RAL
COLOURS

RAL CLASSIC
RAL DESIGN SYSTEM *plus*
RAL EFFECT
RAL DIGITAL
RAL INDIVIDUAL
RAL ACADEMY

PRODUCT OVERVIEW

RAL COLOURS – THE WORLD'S OLDEST COLOUR STANDARD
MADE IN GERMANY

ral-colours.com

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RAL CLASSIC

SINCE 1927 A GLOBAL STANDARD FOR COLOUR SCHEMES IN ARCHITECTURE, DESIGN, INDUSTRY AND SKILLED TRADES

The initial 40 colours in the **RAL CLASSIC** colour collection have increased over the decades to the current 216 shades and it is continually being adapted to the changing requirements of public institutions and private industry. The **RAL CLASSIC** collection includes shades which are used by public institutions and almost every sector of private industry or serve a higher public interest. In addition to the original application in the field of standardisation of industrial processes as well as its use in the public sector, designers from a wide range of disciplines in more than 150 countries and on every continent now rely on the variety of the colour collection.

Learn more

RAL K1 COLOUR BOOKLET

The booklet RAL K1 contains 213 RAL CLASSIC colours and is especially user-friendly. With 14 colours per side and a sheet that is divided in the middle, the RAL K1 allows high flexibility and many colour combinations.

- Booklet size 10.5 x 20.0 cm
- Colour illustration 1.5 x 5.2 cm
- 14 colours per double page
- Gloss level of colours: gloss
- Every shade with colour code and colour names in DE, EN, FR

Order online

RAL K4 RING BINDER

The RAL K4 Ring binder gives confidence when specifying colour schemes. It greatly simplifies colour selection by presenting each colour as a large format, full surface sample. Furthermore, the Ring binder acts as a valuable aid to colour code planning and the creation of collages.

- Contains all 216 RAL CLASSIC colours
- A4-sized (21.0 x 29.7 cm)
- Gloss level of single sheets: semi-matt
- Printed on the rear with colour code and colour name

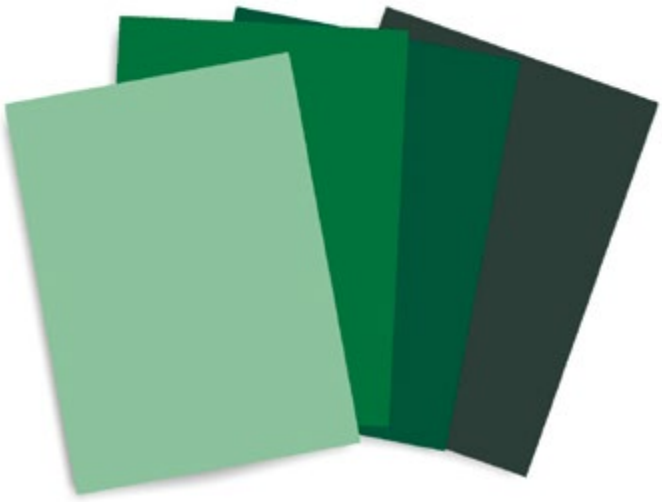
Order online

RAL K4 SINGLE SHEET A4

All 216 RAL CLASSIC colours are also available as a single sheet.

- A4-sized (21.0 x 29.7 cm)
- Gloss level of single sheets: semi-matt
- Printed on the rear with colour code and colour name

Order online



RAL K5 COLOUR FAN SEMI-MATT

The high-quality colour fan RAL K5 semi-matt contains all 216 RAL CLASSIC colours.

- Limited anniversary edition with Raw Color Design
- U-protective cover
- High-quality protective packaging
- Colour fan size 5.5 x 15.6 x 7.5 cm
- Full-surface colour representation 5.5 x 15.6 cm
- Gloss level of the colour fields: semi-matt
- Water based colour shades
- Back of the colour pages: RAL code plus colour name in eight languages
- Well suited for colour combinations/colour comparisons

Order online

RAL K5 COLOUR FAN GLOSS

The high-quality colour fan RAL K5 gloss contains all 216 RAL CLASSIC colours.

- Limited anniversary edition with Raw Color Design
- U-protective cover
- Incl. protective packaging
- Fan size 5.5 x 15.6 x 7.2 cm
- Full-surface colour representation 15.6 x 5.5 cm
- Gloss level of the colour fields: gloss
- Water based colour shades
- Back of the colour pages: RAL code plus colour name in eight languages
- Well suited for colour combinations/colour comparisons

Order online

RAL K6 BOX

With the RAL K6 box, all 216 shades of the world-famous RAL CLASSIC colour collection are available in DIN A6 format. Whether for collages, mood boards or designs - the RAL K6 Box provides support in colour definition.

- Box with all 216 RAL CLASSIC single sheets
- Box format 11.5 x 13 x 16.5 cm
- Single sheet in DIN A6 format (10.5 x 14.8 cm)
- Gloss level of single sheets: semi-matt
- Box with 9 separation registers for storage

Order online

RAL K6 SINGLE SHEET A6

All RAL CLASSIC colours are also available as single sheets in DIN A6 format.

- DIN A6 format (10.5 x 14.8 cm)
- Gloss level of single sheets: semi-matt
- Printed on the rear with colour code and colour name
- All 216 colour shades also available as K6 box

Order online

WATER BASED COLOURS

RAL K7 COLOUR FAN

With its 216 colour shades, the fan offers quick orientation and good decision support in professional colour design.

- Limited anniversary edition with Raw Color Design
- Colour fan size 15.0 x 5.0 x 2.0 cm
- Colour illustration 2.0 x 5.0 cm
- Five colours per page
- Gloss level of colours: gloss
- Water based colours
- Every shade with colour code and colour names in English
- Additional pages with colour names in DE, FR, ES, CN
- In high-quality protective packaging
- Convenient size, ideal for on the go

Order online

RAL F9 COLOUR PRIMARAY STANDARD SET

RAL F9 – the collection of camouflage colours used by Germany's Armed Forces.

- Colour primary standard card format A5-sized (14.8 x 21.0 cm)
- Colour illustration A6-sized (10.5 x 14.8 cm)
- Binding colour samples for colour matching and quality control
- Contains gloss information for 60° and 85° angles as well as colorimetric measures

Order online

RAL F9 COLOUR PRIMARY STANDARD CARD

All F9 colour primary standard cards are also available individually.

- Colour primary standard card format DIN A5 (14.8 x 21.0 cm)
- Colour representation DIN A6 (10.5 x 14.8 cm)
- Gloss level: dull matt (except RAL 6031 Bronze green semi-matt)
- The colour RAL 6031 Bronze green is available in two versions: gloss level semi-matt and gloss level dull-matt
- Binding colour sample for colour reproduction and quality controls
- With indication of the gloss ranges at 60° and 85° angles and information on colourimetry

Order online

RAL P1 PLASTIC COLOUR SAMPLE SET

With RAL P1 100 colours from the RAL CLASSIC collection were translated into a dedicated RAL plastics standard.

- 100 RAL CLASSIC colours
- Plastics colour sample format: 10.5 × 14.8 × 0.3 cm
- Material: polypropylene
- Three sample thicknesses show the colour fully opaque and in various opacity levels: 0.3 cm, 0.2 cm and 0.1 cm
- Three different surfaces allow you to interpret the colour in relation to roughness: high gloss polished, VDI 24, VDI 42
- Includes reflectance curve, absolute values and the divergence from the RAL original sample
- Protective sleeve for every colour sample
- Incl. aluminium box

Order online

Order online

RAL P1 PLASTIC COLOUR SAMPLE

RAL P1 Plastic colour sample are also available individually.

- Binding colour sample for plastics in RAL CLASSIC colours
- Plastics colour sample format: 10.5 x 14.8 x 0.3 cm
- Material: polypropylene
- Three sample thicknesses: 0.3 cm, 0.2 cm and 0.1 cm
- Three different surfaces: high gloss polished, VDI 24, VDI 42
- Includes reflectance curve, absolute values and the divergence from the RAL original sample
- Protective sleeve for every colour sample

RAL 840-HR COLOUR PRIMARY STANDARD SET

The primary standards RAL 840-HR contains all 216 RAL CLASSIC colours in a semi-matt gloss level. The cards are binding colour samples for colour matching and quality controls. They contain XYZ-values, the specification about the colour distance from the original standard and the reflectance curve.

- Gloss level of cards: semi-matt
- A5-sized (14.8 x 21.0 cm)
- Colour illustration A6-sized (10.5 x 14.8 cm)
- Binding colour samples for colour matching and quality controls
- Including XYZ-values, colour distance from the original standard and reflectance curve
- Incl. aluminium box

Order online

RAL 840-HR COLOUR PRIMARY STANDARD CARD

RAL 840-HR Colour primary standard cards are also available individually.

- Gloss level of cards: semi-matt
- A5-sized (14.8 x 21.0 cm)
- Colour illustration A6-sized (10.5 x 14.8 cm)
- Binding colour samples for colour matching and quality controls
- Including XYZ-values, colour distance from the original standard and reflectance curve

Order online

RAL 841-GL COLOUR PRIMARY STANDARD SET

The primary standards RAL 841-GL includes 216 RAL CLASSIC colour shades in gloss. The cards are binding colour samples for colour matching and quality controls and contain XYZ-values, the specification about the colour distance from the original standard and the reflectance curve.

- Gloss level of colours: high gloss
- A5-sized (14.8 x 21.0 cm)
- Colour illustration A6-sized (10.5 x 14.8 cm)
- Binding colour samples for colour matching and quality controls
- Including XYZ-values, colour distance from the original standard and reflectance curve
- Incl. aluminium box

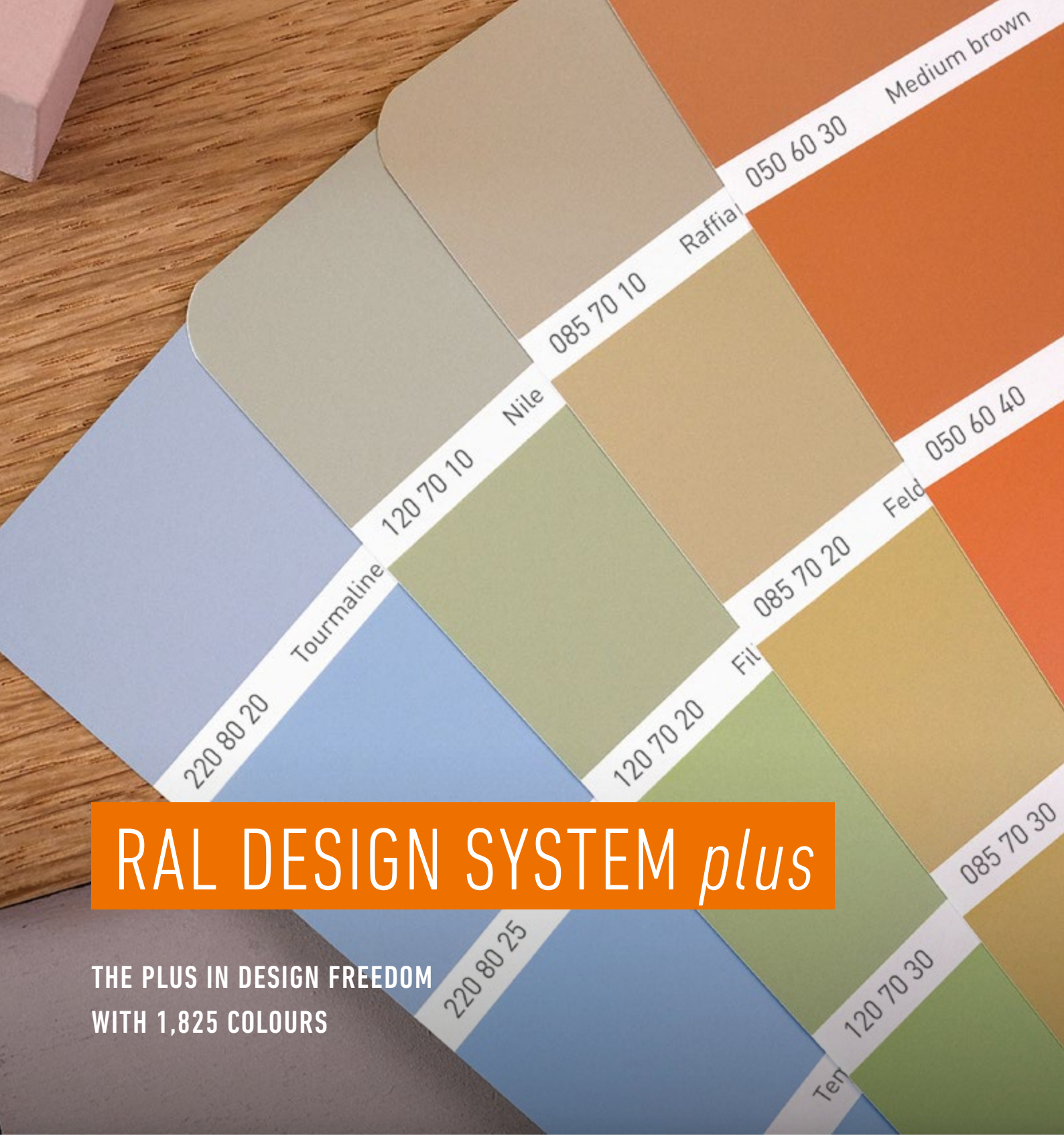
Order online

Order online

RAL 841-GL COLOUR PRIMARY STANDARD CARD

RAL 841-GL Colour primary standard cards are also available individually.

- Gloss level of cards: high gloss
- A5-sized (14.8 x 21.0 cm)
- Colour illustration A6-sized (10.5 x 14.8 cm)
- Binding colour samples for colour matching and quality controls
- Including XYZ-values, colour distance from the original standard and reflectance curve



RAL DESIGN SYSTEM *plus*

THE PLUS IN DESIGN FREEDOM WITH 1,825 COLOURS

The **RAL DESIGN SYSTEM** ***plus*** is the colour system for all creative professionals who design with finely graded and comprehensive colours. Developed as the perfect tool for requirements in architecture, design, industry and skilled trades, RAL provides the optimal shade quickly and simply for every work situation.

The worldwide use of **RAL DESIGN SYSTEM** ***plus*** is supported by a clear, simple understanding of colour using inspiring colour names which are available in German, English, French, Russian and Chinese. With this combination of a systematic colour spectrum of 1,825 shades, combined with emotional colour designations.

Learn more

RAL D2 COLOUR FAN

The handy and compact RAL D2 Colour fan is the first choice for a quick overview of the RAL DESIGN SYSTEM *plus*. The 1,825 colour tones are arranged on 225 pages in colour circle order and are organised systematically into 40 separate colour palettes.

- 225 colour pages with a total of 1,825 shades
- Fan deck size 28.8 x 5.0 x 5.0 cm
- Every shade with HLC-code and colour names in English
- Colour names in DE, RU and CN on the back of the colour field
- Page numbers and index for easy finding of the colours
- Protective box for safe storage of the colour fan

Order online

RAL D3 COLOUR TOOLBOOK

The RAL D3 Colour toolbook with all 1,825 RAL DESIGN SYSTEM *plus* colours is the indispensable colour tool for all design disciplines and all colour design professionals and all who work professionally with colour.

- Slipcase with two ring binders
- Format slipcase 46.5 x 39.5 cm
- Format ring binder 38.2 x 45.0 cm
- Single colour chips in 4.0 x 3.5 cm format
- Three removable single colour chips per colour shade
- Gloss level of single colour chips: semi-matt
- With register to find specific colour shades quickly
- Colour chips printed on the rear with colour code and colour name in DE/EN

Order online

RAL D3 SINGLE COLOUR CHIPS

RAL D3 Single colour chips are available in all 1,825 colours of the new RAL DESIGN SYSTEMS *plus*.

- Three Single colour chips of one shade in 4.0 x 3.5 cm format
- Colour chips printed on the rear with colour code and colour name in DE/EN
- Gloss level of single colour chips: semi-matt

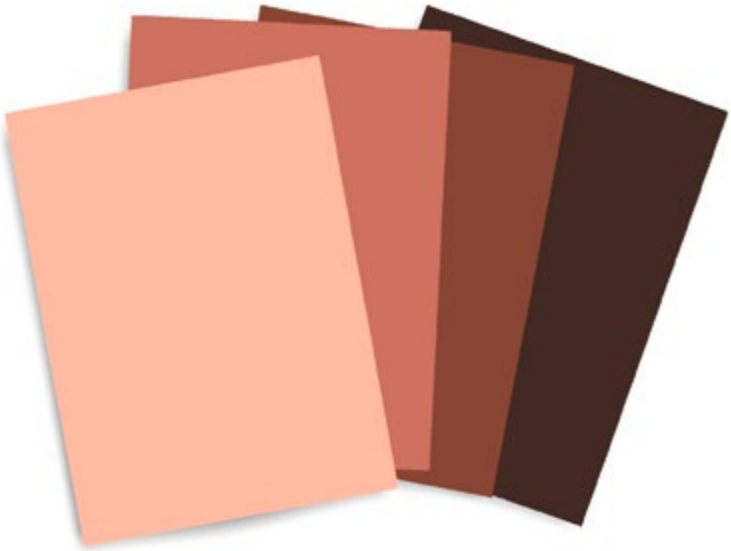
Order online

RAL D4 SINGLE SHEET SET

This set of all the 1,825 RAL DESIGN SYSTEM *plus* single sheets in size DIN A4 format covers every option for extremely precise and finely adjusted colour design. The RAL D4 Single sheet set gives designers from the world of architecture, design and industry a product with a large selection of shades and maximum flexibility for creative designs.

- 1,825 A4-sized single colour sheets in 8 ring binders
- Format slipcase: 37.7 x 32.6 cm
- Format ring binder: 36.4 x 31.5 cm
- Format colour sheet: DIN A4 (21.0 x 29.7 cm)
- Gloss level of colour sheets: semi-matt

Order online



RAL D4 SINGLE SHEET A4

The single sheets serve as an outstanding complement to your work with the RAL D2 colour fan or the RAL D3 Colour toolbook. These products are an unbeatable combination when designing collections or mood boards.

- Format DIN A4 (21.0 x 29.7 cm)
- Gloss level of colour sheets: semi-matt
- Also available as complete set of 8 ring binders
- Colour-metric measurement on request
- Colour code and colour name printed on the back

Order online

RAL D4 COLOUR ATLAS

The RAL D4 provides a fast and easily accessible overview of the RAL DESIGN SYSTEM *plus*. For rapid and efficient shade definition and finely graduated colour concepts.

- Slipcase with 1 ring binder
- Format slipcase 37.7 x 32.6 cm
- Format ring binder 36.4 x 31.5 cm
- 1,825 colour chips in 1.7 x 1.7 cm format
- Gloss level of colours: semi-matt
- With register to find specific colour shades quickly

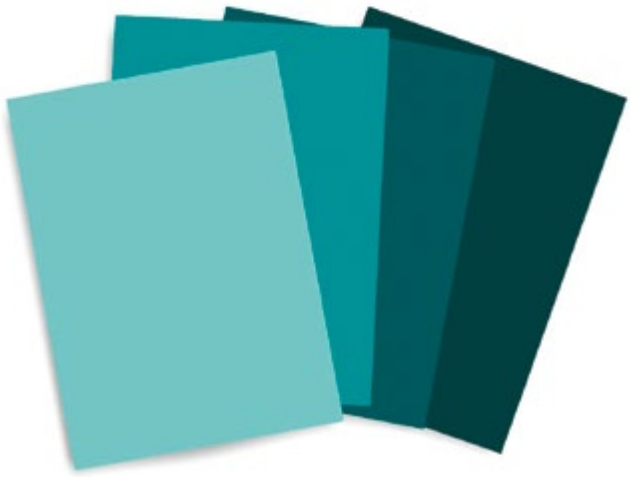
Order online

RAL D6 DESIGN BOX

The 1,825 single sheets provide confidence when making decisions on colour, support creativity, form the reasoning behind colour designs and inspire the professional design process in refined nuances.

- Box with 1,825 RAL DESIGN SYSTEM *plus* single sheets
- Box format 30.0 x 21.0 x 33.0 cm
- Single Sheet Format DIN A4 (21.0 x 29.7 cm)
- Gloss level of single sheets: semi-matt
- Clearly arranged according to the CIELab colour circle
- Perfect for colour collage development and product design
- All colour sheets are also available individually
- Incl. aluminium box

Order online



RAL D6 SINGLE SHEET A6

All 1,825 RAL DESIGN SYSTEM *plus* colours are available in a practical DIN A6 format. The high-quality single sheets are handy and therefore perfect for the creation of collections.

- Format single sheet DIN A6 (10.5 x 14.8 cm)
- Gloss level of sheet: semi-matt
- All 1,825 colours are also available as RAL D6 Design box

Order online

RAL D8 DESIGN BOX

The finely graded nuances of the RAL DESIGN SYSTEM *plus* are divided into 8 practical and handy colour fans whose respective focus is on a limited colour space.

- Box format 28.0 x 11.5 x 6.5 cm
- Fan deck size 3.2 x 10.0 cm
- 1,825 full-surface colour pages
- 5 shades per colour fan deck
- Gloss level of colours: semi-matt
- Clearly arranged system
- CIELab colour circle on the inside cover

Order online

RAL TRENDBOX

The RAL Trendbox translates the 15 colours from the RAL COLOUR FEELING colour trend report into various materials and surfaces. The collection of materials is particularly suitable for mood boards and visualisations of future-oriented and contemporary colour concepts.

- Box with 75 material samples
- Box format 36.6 x 18.0 x 11.0 cm
- 15 RAL D6 single sheets in semi-matt gloss level (DIN A6 format: 10.5 x 14.8 cm)
- 15 powder-coated metal samples (14.7 x 7.4 cm)
- 15 plastic colour samples with 3 different gloss levels (7.5 x 5.0 cm)
- 15 carpet samples with different pile types (6.4 x 5.0 cm)
- 15 textile patterns with different structures (13.5 cm x 20.5 cm)
- Leporello for RAL COLOUR FEELING
- Inlay with presentation of the development & material partners

Order online

RAL TRENDBOX BUNDLE

The Trendbox is also available in a bundle with the RAL D2 colour fan deck.

Order online

RAL TREND COLOUR SET A4

The set includes the 15 trend colours of RAL COLOUR FEELING as single sheets in A4 format.

- 15 RAL D4 single sheets
- Format DIN A4 (21.0 x 29.7 cm)
- Gloss level of single sheets: semi-matt
- Leporello of RAL COLOUR FEELING

Order online

RAL TREND COLOUR SET A6

The trend colour set is also available in smaller DIN A6 format.

- 15 RAL D6 Single sheets
- DIN A6 format (10.5 x 14.8 cm)
- Gloss level of the single sheets: semi-matt
- Leporello of RAL COLOUR FEELING

Order online

RAL P2 PLASTIC COLOUR SAMPLE SET

200 selected RAL DESIGN SYSTEM *plus* polypropylene-made colour samples offer designers from architecture and product design new possibilities beyond the classic paint coats.

- Binding colour sample for plastics in RAL DESIGN SYSTEM *plus* colours
- 160 opaque and 40 transparent plates
- Three different surface textures: high gloss polished, VDI 24, VDI 42
- Format 10.5 x 14.8 x 0.3 cm
- Three levels of thickness: 0.3 cm, 0.2 cm and 0.1 cm
- Includes reflectance curve, absolute values and colour distance from original plastic sample
- Protective sleeve for each plastic colour sample
- Incl. aluminium box

Order online

RAL P2 PLASTIC COLOUR SAMPLE

The RAL P2 Plastic colour samples are also available individually.

- Binding colour sample for plastics in RAL DESIGN SYSTEM *plus* colours
- Opaque and transparent colour samples
- Three different surface textures: high gloss polished, VDI 24 and VDI 42
- Format 10.5 x 14.8 x 0.3 cm
- Three levels of thickness: 0.3 cm, 0.2 cm and 0.1 cm
- Includes reflectance curve, absolute values and colour distance from original plastic sample
- Protective sleeve for each plastic colour sample

Order online

RAL P1 + P2 PLASTIC COLOUR SAMPLE SET

300 plastic colours, compare and combine: The complete set in three cases gives access to the complete colour selection of the RAL Plastic colour samples.

- The 100 most important RAL CLASSIC colours and the 200 most popular RAL DESIGN SYSTEM *plus* colour shades in one set
- Binding colour sample for plastics in RAL CLASSIC
- Binding colour sample for plastics in RAL DESIGN SYSTEM *plus*
- Three different surface textures: high gloss polished, VDI 24, VDI 42
- Format 10.5 x 14.8 x 0.3 cm
- Three levels of thickness: 0.3 cm, 0.2 cm and 0.1 cm
- Includes reflectance curve, absolute values and colour distance from original plastic sample
- Protective sleeve for each plastic colour sample
- Incl. aluminium box

Order online

RAL STARTER-KIT DESIGN BOX

The 150-component RAL Starter-Kit in DIN A6 format leads into the world of the RAL DESIGN SYSTEM *plus*, which contains a total of 1,825 shades. The specific selection of 10 shade levels and one grey scale is supplemented with frequently used wood tones.

The RAL Starter-Kit can be supplemented at any time individually with additional DIN A6 colour sheets from the RAL DESIGN SYSTEM *plus*, the RAL CLASSIC and RAL EFFECT colour collections.

- Box format A6 (11.2 x 15.4 cm)
- Colour sheets A6-sized (10.5 x 14.8 cm)
- 143 colour sheets RAL DESIGN SYSTEM *plus*
- 7 colour sheets RAL CLASSIC
- Gloss level of colour sheets: semi-matt

Order online

RAL SUPPLEMENTARY SET

With the expansion of the RAL DESIGN SYSTEM *plus* in 2018, the RAL supplementary set with 213 new shades offers the ideal opportunity to expand and complete the D6 box by 2017 to all 1,825 colour shades.

213 colour shades as single sheets for mood boards or as help in customer meetings.

- Box format (11.2 x 15.4 cm)
- 213 Single sheets RAL DESIGN SYSTEM *plus*
- Single sheets DIN A6-sized (10.5 x 14.8 cm)
- Gloss level of single sheets: semi-matt

Order online

GET YOUR EDUCATIONAL DISCOUNT NOW!

BOOK COLOURS FOR MIND, BODY & SOUL

Colours elicit emotion, give direction, create space for well-being and are therefore much more than merely a decorative element. In his book " Colours for Mind, Body & Soul", the colour researcher and designer Professor Axel Venn takes the scientific approach of colour psychology and puts it in the context of lifestyle and well-being.

- Format: 23.3 x 3 x 27.3 cm
- Bilingual: DE, EN
- 320 pages filled with inspirations for design in practice
- 24 adjectives from the fields of well-being, health and recuperation
- Scientifically researched
- 760 colour illustrations
- With draft template to develop your own colour collections
- Coded in RAL DESIGN SYSTEM *plus*
- ISBN: 978-3-95961-227-2

Order online

COLOUR FAN COLOURS FOR MIND, BODY & SOUL

A colour guide with 120 shades in the RAL DESIGN SYSTEM *plus* supports designers in developing colour concepts and mood boards – because colours provide energy or help recovery, depending on the shade selected.

- Format: 8.7 x 19.7 cm
- Result of a scientific study
- 120 colours from the RAL DESIGN SYSTEM *plus*
- Four colours per page
- In each case one colour field with a colour code and colour name in DE/EN (5.0 x 4.5 cm)
- In each case four removable colour chips including the colour code (1.8 x 2.2 cm)
- Gloss level of colours: semi-matt
- Including explanation and structure RAL DESIGN SYSTEM *plus*

Order online

BUNDLE BOOK WITH COLOUR FAN

Bundle with matching colour fan in semi-matt finish (fan size: 8.7 x 19.7 cm).

Order online

RAL EFFECT

THE INNOVATIVE COLOUR PALETTE FOR INDUSTRIAL AND PRODUCT DESIGN

The **RAL EFFECT** colour collection enables RAL to satisfy the desire for a broader range of design colours in the design-oriented area of application. **RAL EFFECT** includes 420 plain shades divided into colour families each with six harmoniously matching shades. A metallic shade is assigned to each colour family additionally as a special highlight. This means that there are 490 shades in the colour collection for eye-catching colour schemes.

RAL EFFECT is the first RAL colour collection in which the solid colours are based on a water-based paint system. With the introduction of the first predominantly water-based colour chart in 2007, RAL replaced a large portion of the solvent-based coating components previously used with water as the solvent, thereby shaping the future development of colour fan and colour card production.

Learn more

RAL E1 COLOUR PRIMARY STANDARD SET

The primary standards RAL E1 of all 490 RAL EFFECT colours serve as binding colour samples for colour matching and quality controls. The 420 solid colours (semi-matt) are based on waterborne paint systems, the 70 metallic colours (high-gloss) are based on acrylic paints.

- 2 high-quality boxes in format: 49.0 x 26.0 x 17.5 cm
- 420 solid colours based on waterborne paint systems
- 70 metallic colours based on acrylic paints
- Colour primary standard card size: DIN A6 (10.5 x 14.8 cm)
- Colour illustration: 10.5 x 13.8 cm
- Binding colour samples for colour matching and quality controls
- Gloss level of solid colours: semi-matt
- Gloss level of metallic colours: high-gloss
- Incl. aluminium box

Order online

RAL E1 COLOUR PRIMARY STANDARD CARD

All E1 Colour primary standard cards are available individually:

- 420 solid colours based on waterborne paint system
- 70 metallic colours based on acrylic paints
- Colour primary standard card size: DIN A6 (10.5 x 14.8 cm)
- Colour illustration: 10.5 x 13.8 cm
- Binding colour samples for colour matching and quality controls
- Gloss level of solid colours: semi-matt
- Gloss level of metallic colours: high-glosss

E1 Colour primary standard card **Solid**

Order online

E1 Colour primary standard card **Metallic**

Order online

RAL E3 COLOUR FAN

RAL E3 Colour fan with all 490 colours from the RAL EFFECT collection.

- Fan deck size 21.0 x 5.0 cm
- 70 colour pages with a total of 490 shades
- 1 metallic colour and 6 solid colours per colour page
- 70 metallic colours based on acrylic paints
- Gloss level of metallic colours: high-gloss
- Colour field size of metallic colours: 3.8 x 5.0 cm
- 420 solid colours based on waterborne paint systems
- Gloss level of solid colours: semi-matt
- Colour field size of solid colours: 2.0 x 5.0 cm
- Every shade with colour code
- In high-quality protective packaging

Order online

RAL E4 COLOUR FAN

The RAL E4 colour guide with 70 metallic shades simplifies sampling and creates sparkling effects. It provides an overview of the wide range of coloured metallic shades in one guide.

- Fan deck size 12.8 x 5.0 cm
- 70 full-surface colour pages
- Metallic colours based on acrylic paints
- Gloss level of colours: high-gloss
- 9 additional text pages in DE, EN
- In high-quality protective packaging

Order online

RAL E6
SINGLE SHEET A6

Anyone who would like to focus on colour samples in colour design and work creatively with effects, has a perfect tool in the RAL E6 single sheet A6. RAL has created this product to satisfy the desire for a larger colourful design range for industrial applications.

The E6 Single sheets are an excellent supplement to work with the RAL E3 colour fan.

- Single sheet A6-sized (10,5 x 14,8 cm)
- 420 solid colours and 70 metallic nuances available

RAL E6
Single sheet A6
Solid: semi-matt

Order online

RAL E6
Single sheet A6
Metallic: high-gloss

Order online

RAL INDIVIDUAL

PERSONALIZED COLOUR FANS AS A BUSINESS CARD FOR COMPANIES

Whether selected from the world-famous **RAL CLASSIC** colour collection, the systematically constructed and finely graduated **RAL DESIGN SYSTEM** ***plus*** or the **RAL EFFECT** shimmering, eye-catching collection a suitable solution can be created, including options featuring a company logo. We will add an personal company image to the RAL colour chart that has personally been selected and will make this a harmonious, effective and indispensable advertising material for the company. This will enable to present both the good name of the company and the colour range in which the products are available.
Now, with **RAL INDIVIDUAL**, you can provide your customers with a design tool that can be used every day and offers added value!

Learn more

RAL K1 INDIVIDUAL

- Booklet size 10.5 x 20.0 cm
- Colour illustration 5.2 x 1.5 cm
- 14 colours per double page
- Gloss level of colours: gloss
- Every shade with colour code and colour names in DE, EN, FR

Order online

RAL K5 INDIVIDUAL

- Full page colour swatches 5.5 x 15.6 cm
- 2 gloss level of colour pages available: semi-matt or gloss
- Well-suited for colour combination and colour comparison
- Full page corporate design on the-front and back side of the U-shaped protective cover
- Water-based colours

Order online

- Full page corporate design on the front cover
- Company details are printed either digitally or with offset print
- Cost: depends on the colour scheme of the advertising material and the number of copies ordered
- Minimum order quantity: 100 pieces

Now arrange for an individual quotation

RAL K7 INDIVIDUAL

- Colour fan size 15.0 x 5.0 x 2.0 cm
- Colour illustration 2.0 x 5.0 cm
- Five colours per page
- Gloss level of colours: gloss
- Every shade with colour code and colour names in English
- Additional pages with colour DE, FR, ES, CN
- In high-quality protective packaging
- Water-based colours
- Full-surface company imprint on the front cover

Order online

RAL D2 INDIVIDUAL

- 225 colour pages with a total of 1,825 shades
- Fan deck size 28.8 x 5.0 cm x 5.0 cm
- Colour field size 2.5 x 5.0 cm
- Every shade with HLC-code and colour names in English
- Colour names in DE, RU and CN on the back of the colour field
- Page numbers and index for easy finding of the colours
- protective box for safe storage of the colour fan

Order online

- Full page corporate design on the front cover
- Company details are printed either digitally or with offset print
- Cost: depends on the colour scheme of the advertising material and the number of copies ordered
- Minimum order quantity: 100 pieces

Now arrange for an individual quotation

RAL E3 INDIVIDUAL

- Fan deck size 21.0 x 5.0 cm
- 70 colour pages with a total of 490 shades
- 1 metallic colour and 6 solid colours per colour page
- 70 metallic colours based on acrylic paints
- Gloss level of metallic colours: high-gloss
- Colour field size of metallic colours: 3.8 x 5.0 cm
- 420 solid colours based on waterborne paint systems
- Gloss level of solid colours: semi-matt
- Colour field size of solid colours: 2.0 x 5.0 cm
- Additional text pages describing RAL EFFECT in DE, EN

Order online

RAL E4 INDIVIDUAL

- Fan deck size 12.8 x 5.0 cm
- 70 full-surface colour page
- Metallic colours based on acrylic paints
- Gloss level of colours: high-gloss
- 9 additional text pages in DE, EN

Order online

- Full page corporate design on the front cover
- Company details are printed either digitally or with offset print
- Cost: depends on the colour scheme of the advertising material and the number of copies ordered
- Minimum order quantity: 100 pieces

Now arrange for an individual quotation

RAL DIGITAL

OPEN UP THE WORLD OF COLOURS DIGITALLY WITH RAL DIGITAL

Thanks to its precision, the **RAL COLOR READER** is exactly the right tool for professional colour application. The handy, digital colour measuring device simplifies the colour matching process and indicates the nearest RAL colour. Right from the first colour scan, the device impresses with a measuring accuracy of 92%.
It doesn't matter whether wall or floor colours are being measured or the colour tone of a piece of furniture is being determined.

With the **digital RAL colour libraries**, all three RAL colour palettes are available for import into various software programs. Use the advantages of the world-renowned RAL colour standard now also in the digital planning and design phase with the RAL colour palettes for download.

Learn more

RAL COLOR READER

92 % FIRST-MATCH ACCURACY

Order online

FEATURES OF THE APP

- Displays digital RAL colour fans: RAL CLASSIC, RAL EFFECT und RAL DESIGN SYSTEM *plus*
- Create your own colour collections
- Save, label and share colours
- Complementary colour suggestion
- Quality control feature
- Supported languages: DE, EN, FR, IT, ES, CN
- System requirements:
- Android™ 6.0 or higher
- iPhone® or iPodTouch® running iOS version 9.3 or higher
- Compatible with Bluetooth® 4.0 or higher

TECHNICAL INFORMATION

- Weight: 45 grams
- 28 (Ø) x 69 mm
- 6 High CRI, white LED's + optical
- Bluetooth
- Colour models: CIE Lab, RGB, Hex, CMYK, LRV, LCH, Delta E
- Measuring geometry: 45°/0° type
- Illuminant/ observer: D65/1

WHAT YOU GET

- RAL COLOR READER device
- Micro USB cable (rechargeable lithium polymer battery > 300 measurements/charge)
- White tile calibration disk cap

RAL DIGITAL COLOUR LIBRARY

The digital colour libraries are available for digital working and designing with RAL COLOURS. The download file of the digital RAL colour palette contains colour values in RGB and Lab. The digital RAL colour library can be integrated into selected common software programs such as Adobe Cloud, Allplan or Corel and is therefore extremely relevant for designers in architecture, interior, product and graphic design.

- Adobe Swatch Exchange: .ase (RGB, Lab)
- Adobe Color Swatch: .aco (RGB, Lab)
- Corel XML Palette: .xml (RGB, Lab)
- Allplan Palette: .pal (RGB)

The RAL digital colour libraries offer a wide range of colour options for digital work. With over 2,500 shades from three colour palettes, there is the right tone for every planning context.

RAL DIGITAL COLOUR LIBRARY RAL CLASSIC

- With 216 colours

Order online

RAL DIGITAL COLOUR LIBRARY RAL DESIGN SYSTEM *plus*

- With 1,825 finely graded colours

Order online

RAL DIGITAL COLOUR LIBRARY RAL EFFECT

- With 490 colours

Order online

RAL DIGITAL COLOUR LIBRARY SET

- Set of all three colour libraries RAL CLASSIC, RAL DESIGN SYSTEM *plus*, RAL EFEFCT

Order online

RAL ACADEMY

FURTHER TRAINING IN COLOUR DESIGN AT THE HIGHEST LEVEL

The seminars at the **RAL ACADEMY** on the subject of colour and colour design are aimed at all professional groups from the areas of architecture, design and trade, who want to expand their knowledge in the field of colour and be recognised as experts in modern colour design. Specialists in colour design always keep their expertise up to date.

RAL COLOURS is supporting them in this and connects scientific knowledge with long-term experience in training and development of colour designers at a very high level.

Learn more

RAL ACADEMY

- Training and development for professional colour users
- Workshops & Seminars: Online and offline formats, workshops, seminars, lunchtime talks, webinars and more
- Getting to know and using RAL products
- Insights into colour design, theory & practical exercises
- Top-class speakers and course instructors

The **RAL ACADEMY** regularly offers workshops, seminars and webinars on the subject of colour. Topics range from colour standards, colour systems and theory to colour in architecture, healthcare, product design and more. Individual formats such as lunchtime talks or customised seminars are also available on request. The events also provide a practical introduction to RAL tools and colour systems. In addition, the RAL ACADEMY is involved in workshops, lectures and teaching assignments at universities worldwide.

Learn more

RAL COLOUR FEELING

COLOUR TREND REPORT – SCIENTIFICALLY CURATED COLOR TRENDS

With its **RAL COLOUR FEELING** colour trend report, **RAL COLOURS** has been providing inspiration and guidance to creative professionals in architecture, crafts, trade and industry for around 20 years. The curated colour selection is based on a scientific approach in which a wide range of factors – including social and design developments – from the past 60 years to the present day play a role.
Various products are available to match **RAL COLOUR FEELING**, inviting you to experiment with the trend colour palette. **RAL COLOUR FEELING** and the associated products are the result of close collaboration with internationally renowned partners.

Learn more

MEMBERSHIPS & COOPERATIONS

Learn more

Wir fördern das Deutschland STIPENDIUM

DEUTSCHES FARBENZENTRUM

BERGISCHE UNIVERSITÄT WUPPERTAL

UNIVERSITY OF OREGON

HAWK HOCHSCHULE FÜR ANGEWANDTE WISSENSCHAFT UND KUNST Hildesheim/Holzminden/Göttingen

CMG The Premier International Association for Color Design Professionals

Akademie des Maler- und Lackierer-Handwerks

bda bund deutscher innenarchitektinnen und innenarchitekten

COLOR NET WORK®

CIDIO Global Design Industry Organization

fir e.V.-Mitglied

DMI DEUTSCHES MODE INSTITUT

Member of Rat für Formgebung German Design Council

VDID VERBAND DEUTSCHER INDUSTRIE DESIGNER

DIN MITGLIED

Verband der deutschen Lack- und Druckfarbenindustrie e.V.

AWARDS

Learn more

Die großen deutschen Marken

Deutsche Standards MARKE DES JAHRHUNDERTS 2025

GERMAN DESIGN AWARD GOLD 2024

GERMAN DESIGN AWARD WINNER 2022

GERMAN DESIGN AWARD WINNER 2020

GERMAN DESIGN AWARD WINNER 2018

GERMAN DESIGN AWARD WINNER 2017

GERMAN DESIGN AWARD WINNER 2016

German Design Award WINNER 2015

reddot design award winner 2017

Design Intelligence Award 中国设计智造大奖

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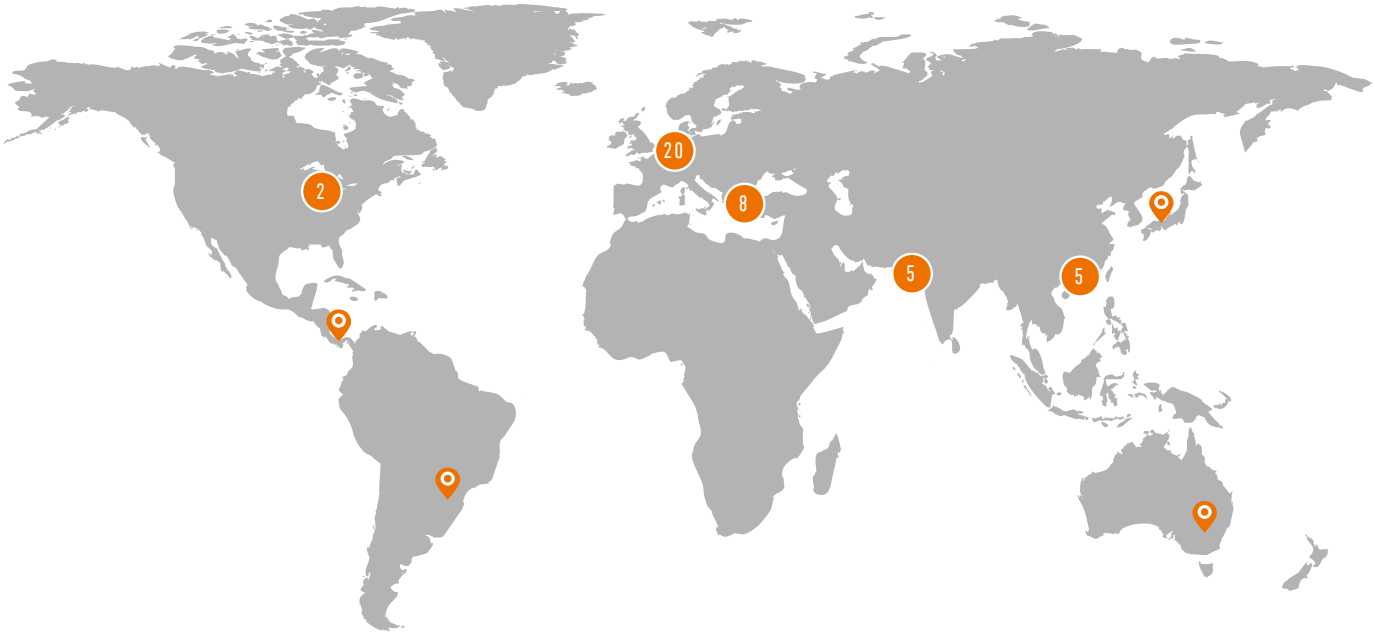

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#ralcolours

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