



Les Couleurs®

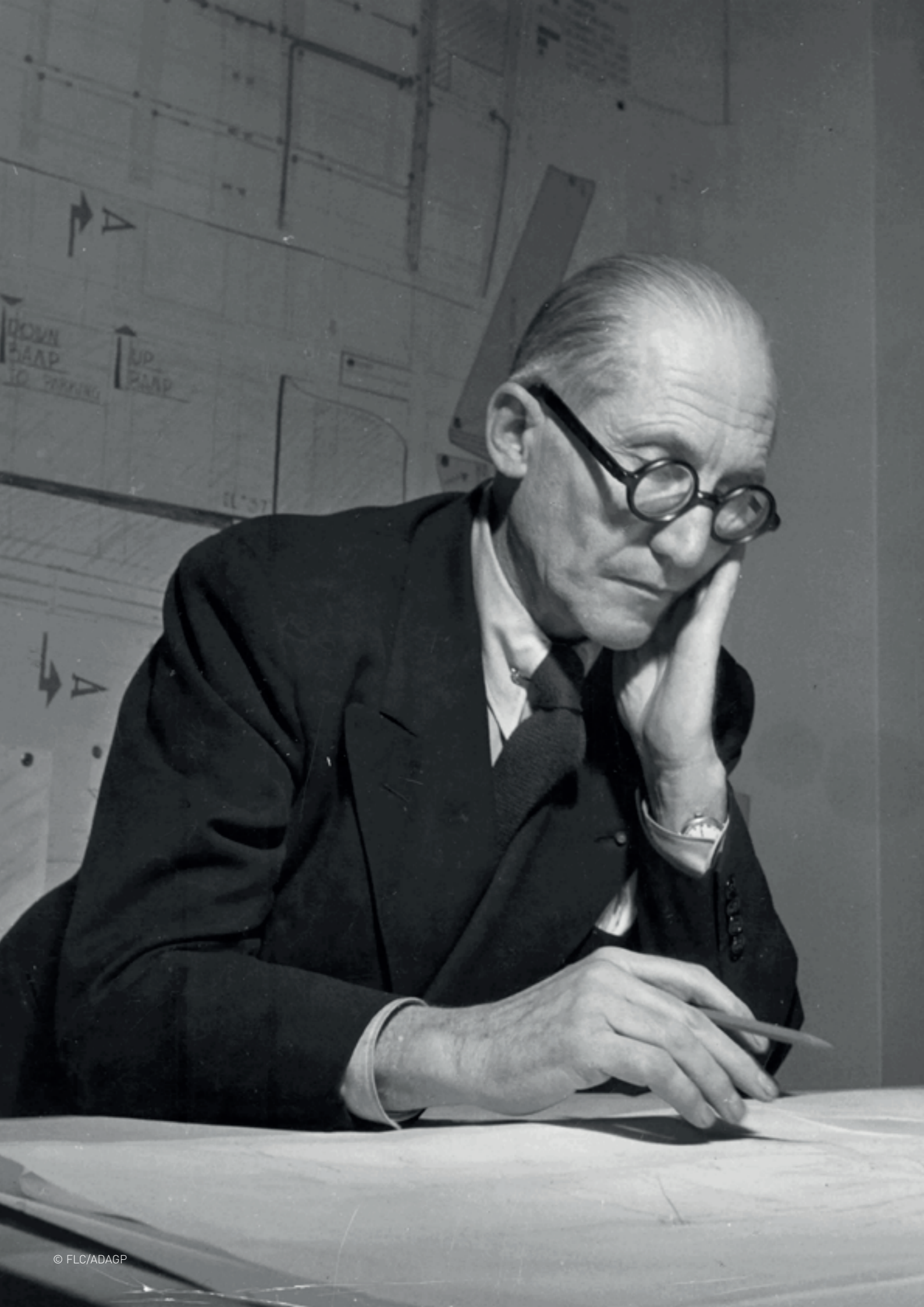
Le Couloir

SIMPLY BETTER. DESIGNED.

ROOM FOR COLOUR.

heroal

SIMPLY BETTER. DESIGNED.



In architecture, colour is an equally powerful tool as is the ground plan and layout.

Le Corbusier

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Colour Makes Architecture

Les Couleurs® Le Corbusier®

Besides architecture, Le Corbusier devoted himself to painting – with colour being one of his essential topics in both disciplines. The universal genius Le Corbusier has not only markedly forged our ideas of modern architecture, he has also developed a colour system that brings together architecture with colour.

At that time, building owner Raoul La Roche talked of a „symphony of prisms“: the colour concept of the „Villa La Roche“ consists of seventeen shades. Dark brown surfaces move certain areas into the background. The red ramp, however, proudly takes a step forward because of its prominent colour.



Architecture Becomes a Total Work of Art

Colour to Le Corbusier was equally important as floor plans or layouts; but the façades of his buildings, representing the building to the outside, played a major role as well. He considered architecture as a total work of art, not just as a spatial discipline. Pursuing this idea, he experimented extensively with colours and their architectural impact. The harmonious colour collections developed by him were to create an interaction between room and colour. He put this concept into practice by designing the Villa La Roche in Paris in 1926: „The colour [...] may lead the eye through the complicated rooms of the free ground plan [...]“¹. Here, he uses colour as a means to create a sculpture to live in.

¹ Le Corbusier, Almanach d'architecture moderne, Paris, 1926

Colour Needs Harmony

Le Corbusier's Architectural Polychromy



Architectural colour design only becomes convincing and harmonious when it follows a plan. With his Architectural Polychromy, Le Corbusier created a harmonious, but at the same time clearly arranged system that still constitutes the ideal tool for architectural colour design.



Architectural Polychromy in Stuttgart: Designed and built by Le Corbusier and his cousin Pierre Jeanneret, the detached house located in the Weissenhof Estate in Stuttgart impresses by its colour design inside.

Colour Harmony

Based on familiar colours to be found in nature, Le Corbusier created his eternally valid chromatics, the Architectural Polychromy. Any colour can be combined with another - the effect is always harmonious.

Colour Diversity

Le Corbusier created a total of 63 colours in two collections - in 1931 and 1959. Each collection is arranged in sequences, consisting of solid colours and their brighter nuances, masterfully graduated.

Colour Effect

Each of Le Corbusier's shades represents specific spatial and human effects. „32031 céruleen vif“, for example, the luminous cerulean, warm, sensual and Mediterranean - the colour captures the observer. In his intense examination of colours, Le Corbusier realised which colours modify a room in which way, how objects can be classified and in which way colours have a psychological effect on us.







Colour Scheme

Le Corbusier colour collection of 1931 in hwr quality

	32001 blanc	heroal colour code 602		32042 vert anglais pâle	heroal colour code 787
	32010 gris foncé 31	heroal colour code 765		32052 vert clair	heroal colour code 788
	32011 gris 31	heroal colour code 766		32053 vert jaune clair	heroal colour code 789
	32012 gris moyen	heroal colour code 767		32060 ocre	heroal colour code 791
	32013 gris clair 31	heroal colour code 768		32082 orange pâle	heroal colour code 797
	32023 outremer pâle	heroal colour code 776		32091 rose pâle	heroal colour code 635
	32024 outremer gris	heroal colour code 777		32102 rose clair	heroal colour code 773
	32031 céruleen vif	heroal colour code 778		32110 l'ocre rouge	heroal colour code 801
	32032 céruleen moyen	heroal colour code 780		32111 l'ocre rouge moyen	heroal colour code 802
	32033 céruleen clair	heroal colour code 781		32112 l'ocre rouge clair	heroal colour code 803
	32034 céruleen pâle	heroal colour code 782		32120 terre sienne brûlée 31	heroal colour code 811
	32041 vert anglais clair	heroal colour code 786		32121 terre sienne brique	heroal colour code 813





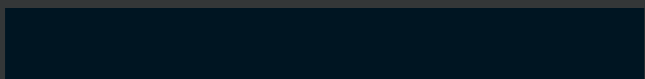





Colour Scheme

Le Corbusier colour collection of 1931 in hwr quality

	32122 terre sienne claire 31	heroal colour code 814		32131 ombre brûlée claire	heroal colour code 818
	32123 terre sienne pâle	heroal colour code 815		32141 ombre naturelle moyenne	heroal colour code 819
	32130 terre d'ombre brûlée 31	heroal colour code 817		32142 ombre naturelle claire	heroal colour code 820

Colour Scheme

Le Corbusier colour collection of 1959 in hwr quality

	4320B blanc ivoire	heroal colour code 603		4320L ocre jaune clair	heroal colour code 799
	4320D terre sienne brûlée 59	heroal colour code 816		4320M le rubis	heroal colour code 631
	4320E noir d'ivoire	heroal colour code 769		4320N bleu céruleen 59	heroal colour code 783
	4320F vert olive vif	heroal colour code 790		4320P terre sienne claire 59	heroal colour code 800
	4320H gris 59	heroal colour code 772		4320U gris foncé 59	heroal colour code 775
	4320J terre d'ombre brûlée 59	heroal colour code 823			

Colour Scheme

Le Corbusier colour collections of 1931 and 1959 - interior design colours

	32020 bleu outremer 31	heroal colour code 525		32101 rouge rubia	heroal colour code 596
	32021 outremer moyen	heroal colour code 530		32140 ombre naturelle 31	heroal colour code 600
	32022 outremer clair	heroal colour code 535		4320A rouge vermillon 59	heroal colour code 622
	32030 bleu céruleen 31	heroal colour code 540		4320C rose vif	heroal colour code 662
	32040 vert anglais	heroal colour code 548		4320G vert 59	heroal colour code 624
	32050 vert foncé	heroal colour code 552		4320K bleu outremer 59	heroal colour code 646
	32051 vert 31	heroal colour code 555		4320O gris clair 59	heroal colour code 649
	32080 orange	heroal colour code 570		4320R ombre naturelle 59	heroal colour code 650
	32081 orange clair	heroal colour code 585		4320S orange vif	heroal colour code 663
	32090 rouge vermillon 31	heroal colour code 588		4320T bleu outremer foncé	heroal colour code 651
	32100 rouge carmin	heroal colour code 591		4320W le jaune vif	heroal colour code 655

Due to the printing process, colours may deviate slightly from the original Le Corbusier colours. For original shades, please refer to the heroal Les Couleurs® Le Corbusier® colour fan.



Colour Designs Space

Creating Inside Space with an Individual Concept

In interior rooms, colour may serve as a guidepost, as a corporate trademark or as a tool for creativity and individuality in residential buildings. One thing is for sure: colour is always emotional and therefore quintessentially unique.

A building envelope also has an interior: heroyal windows, doors, curtain walls as well as sliding and lifting-sliding door systems are the elements that create the spatial design of the inside. Arranged in alignment, they define the openings towards the outside. Contours rich in contrast may be in the foreground. Alternatively, an unobtrusive design that does not dominate the room may be required. Both ideas become possible with Les Couleurs® Le Corbusier®: the

interior design of heroyal systems is available in the 63 shades of the Architectural Polychromy. Entirely individual concepts become feasible: The interior colour design can affect emotions, can be used as a corporate element in corporate architecture or serve as a means for orientation. This creates an impressive master plan, turning the high-quality surface of heroyal aluminium systems into a deliberately designed element.



Above: A consistent interior design is achieved when wall and lifting-sliding door harmonize in terms of colour. Shade: 4320G vert 59 (heroyal 624)
Left: Lifting-sliding systems in shades of anthracite upgrade modern architecture. Shade: 4320H gris 59 (heroyal 772)

Colour Structures Curtain Walls

Defining the Building Envelope by its Openings

The „eyes“ towards the outside: The colour design of windows, doors, curtain walls as well as sliding and lifting-sliding systems deserves a well-considered concept. The extensive colour palette of Les Couleurs® Le Corbusier® provides a tool to define this concept in perfect tune with the surrounding building envelope.

In the design of the building envelope, harmony does not mean uniformity - harmonious contrasts may just as well be the guideline. heroyal windows, doors, curtain walls as well as sliding and lifting-sliding systems may be designed in all 63 shades of the Couleurs® Le Corbusier® palette. The result is always harmonious - because Le Corbusier's shades can be combined in any way - they always create a perfect match. The high quality of a surface is as important as its shade: The combination of

aluminium systems and Le Corbusier colours represents a particularly high quality. heroyal's professionalism in coating creates long-lasting, colour-intensive and resistant surfaces.

As a manufacturer of high-quality aluminium system solutions for the building shell, heroyal has been awarded the German Design Award 2020. The heroyal Les Couleurs® Le Corbusier® entrance door received the award in the category "Excellent Product Design".



Above and left: Door systems in perfect tune using Les Couleurs® Le Corbusier® - inside as well as outside
Shade of door: 32130 terre d'ombre brûlée 31 (heroyal 817), shade of handle: 32141 ombre naturelle moyenne (heroyal 819)



Colour Creates Options

Discovering the Potential of Colourful Design

Les Couleurs® Le Corbusier® colours create new options regarding individuality and consequential colour design of heroyal windows, doors, curtain walls as well as sliding and lifting-sliding systems. This makes the holistic transfer of architectural concepts possible.



Above: Classy and harmonious - the shade of furnishings and equipment was tuned to the window system. Shade of window: 32130 terre d'ombre brûlée 31 (heroyal 817), shade of carpet: 32141 ombre naturelle moyenne (heroyal 819), shade of desk: 32130 terre d'ombre brûlée 31 (heroyal 817)

Left: Special interior designs extend to the colourful design of the window systems. Shade: 4320G vert 59 (heroyal 624)



Above: Polychrome design made possible: door and door frame can be designed in different or identical shades. Shade of door panel and frame: 32112 l'ocre rouge clair (heroyal 803)



Above: The inside and outside of the door can be designed in different colours. Shade of door: gris foncé (heroyal 765), shade of handle: rouge carmin (heroyal 591)

The heroal Object Service

Supported through all phases:

Architects, designers and project developers are well-advised by the heroal object service:

- Assistance with system choice
- Creation of service specifications
- Planning of design rules
- Development of special solutions
- Seminars and training
- Provision of list of bidders
- BIM Object

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heroal develops and produces high-quality, innovative aluminium system solutions for **Roller shutters, Sun protection, Roller doors, Windows, Doors and Curtain walls**. heroal systems set standards in terms of innovation and „Made in Germany“ quality - and have received several awards.

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