

## COLOR CHART 109 colors

 <b>799 ALIZARIN CRIMSON</b> □ ★★★ PR83 E	 <b>728 PERMANENT YELLOW DEEP</b> ■ ★★★ PY1 P013 B	 <b>780 VIRIDIAN GREEN</b> □ ★★★ PG7 C
 <b>701 CRIMSON LAKE</b> □ ★★★ PR177 D	 <b>753 JAUNE BRILLIANT #4</b> ■ ★★★ N PR101 P020 PW4 A	 <b>730 ICE BLUE</b> □ ★★★ PG7 PB15:3 B
 <b>756 CARMINE</b> □ ★★★ PR83 B	 <b>732 NAPLES YELLOW</b> ■ ★★★ PR101 PY42 PW4 A	 <b>709 VIRIDIAN (H)</b> □ ★★★ PG7 C
 <b>757 WINE RED</b> □ ★★ PR12 A	 <b>752 JAUNE BRILLIANT #3</b> ■ ★★★ N P020 PW4 A	 <b>791 COBALT GREEN PALE</b> ■ ★★★★★ PG19 F
 <b>796 COLUMBIA RED DEEP</b> ■ ★★★ PR188 D	 <b>750 JAUNE BRILLIANT #2</b> ■ ★★★ N PY37 P020 PW4 A	 <b>792 COBALT GREEN DARK</b> ■ ★★★★★ PG19 D
 <b>702 CHINESE RED</b> □ ★★ PR3 C	 <b>704 JAUNE BRILLIANT #1</b> ■ ★★★ N PY37 P020 PW4 A	 <b>746 GREEN GREY</b> ■ ★★★ PR101 PY42 PG7 PW4 A
 <b>797 SCARLET</b> ■ ★★★ PR188 C	 <b>767 BEIGE</b> ■ ★★★ N PY37 PW4 A	 <b>771 CINNABAR GREEN DEEP</b> ■ ★★★ PY3 PG7 PB7 B
 <b>785 CADMIUM SCARLET</b> ■ ★★★ PR108 E	 <b>7104 PERMANENT YELLOW</b> ■ ★★★ PY74 C	 <b>729 GREEN OXIDE OF CHROME</b> ■ ★★★★★ PG7 A
 <b>784 CADMIUM RED DEEP</b> ■ ★★★ PR108 E	 <b>706 PERMANENT YELLOW LIGHT</b> ■ ★★★ PY1 C	 <b>748 MONOCHROME WARM</b> ■ ★★★ PR101 PY42 PG7 PW4 A
 <b>783 CADMIUM CRIMSON</b> ■ ★★★ PR108 D	 <b>705 LEMON YELLOW</b> ■ ★★★ PY3 B	 <b>782 GREENISH YELLOW</b> ■ ★★★ PY1 PG7 PB7 A
 <b>726 FRENCH RED VERMILION</b> ■ ★★ PR48:1 A	 <b>743 LEMON YELLOW PALE</b> ■ ★★★ PY3 PW4 A	 <b>714 OLIVE GREEN</b> □ ★★★ PR177 PY17 PG7 PB29 B
 <b>703 VERMILION (H)</b> ■ ★★ PR48:1 PY1 C	 <b>787 CADMIUM YELLOW LIGHT</b> ■ ★★★ PY37 C	 <b>711 SAP GREEN</b> □ ★★★ PY17 PG8 A
 <b>765 PINK MADDER</b> □ ★★ PR108 E	 <b>788 CADMIUM LEMON PRIM</b> ■ ★★★ PY37 B	 <b>781 GRASS GREEN</b> ■ ★★★ PR101 PG7 PBK6 B
 <b>790 AURORA PINK</b> ■ ★★ PY7 BV11 B	 <b>789 CADMIUM GREEN PRIM</b> ■ ★★★ PY37 PG18 D	 <b>7103 DARK GREEN</b> ■ ★★★★★ PG26 B
 <b>764 PINK</b> ■ ★★ PR108 PY7 BV11 PW4 B	 <b>770 CINNABAR GREEN LIGHT</b> ■ ★★ PY3 PG7 PB24 PW4 B	 <b>794 INDIGO</b> ■ ★★★ PB1 C
 <b>798 SHELL PINK</b> ■ ★★ PR188 PW6 A	 <b>745 COMPOSE GREEN #1</b> ■ ★★★ PY37 PG7 PB24 PW4 A	 <b>731 PRUSSIAN BLUE</b> ■ ★★★ PB27 A
 <b>766 CORAL RED</b> ■ ★★★ N PY37 P020 PW4 B	 <b>744 PERMANENT GREEN LIGHT</b> ■ ★★★ PY1 PG8 B	 <b>762 HYDRANGEA BLUE</b> □ ★★★ PB15:3 B
 <b>786 CADMIUM ORANGE PALE</b> ■ ★★★ P020 C	 <b>712 PERMANENT GREEN PALE</b> ■ ★★★ PY1 PG7 B	 <b>763 MANGANESE BLUE</b> □ ★★★ PB17:1 PG7 A
 <b>707 PERMANENT YELLOW ORANGE</b> ■ ★★ PY1 P013 B	 <b>710 EMERALD GREEN</b> ■ ★★★ PY3 PG7 PW4 A	 <b>717 ULTRAMARINE BLUE</b> □ ★★★ N PB29 D
 <b>761 APRICOT YELLOW</b> □ ★★★ PY1 P020 B	 <b>713 PERMANENT GREEN MIDDLE</b> □ ★★★ PY1 PB15:3 B	 <b>793 COBALT BLUE</b> ■ ★★★★★ PB28 C

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<b>715 COBALT BLUE (H)</b> ☑ ★★★ N PB17:1 PB29 PW4 B ☐	<b>736 BROWN PINK</b> ☐ ★★★★★ PR101 D ☐	<b>720 RAW UMBER</b> ☑ ★★★★★ PB7 A ☐
<b>716 CERULEAN BLUE (H)</b> ☑ ★★★ PG7 PB15:3 PW4 A ☐	<b>769 AUREOLIN</b> ☑ ★★★ PY3 PB2:4 B	<b>777 SEPIA</b> ☑ ★★★ PR101 PB29 PB7 B
<b>718 COMPOSE BLUE</b> ☑ ★★★ PG7 PB15:3 PW4 A ☐	<b>727 INDIAN YELLOW</b> ☐ ★★★ PY12 D ☐	<b>778 PAYNE'S GREY</b> ☑ ★★★ PB29 PB6 C
<b>733 TURQUOISE BLUE</b> ☑ ★★★ PB17:1 PW4 A ☐	<b>708 YELLOW OCHRE</b> ■ ★★★★★ PY42 PB2:4 A ☐	<b>723 IVORY BLACK</b> ■ ★★★★★ PB6 A ☐
<b>747 VERDITER BLUE</b> ☑ ★★★ N PB29 PW4 A	<b>7101 GOLD OCHRE</b> ■ ★★★★★ PR101 P069 A	<b>7107 LAMP BLACK</b> ■ ★★★★★ PB6 A
<b>738 BLUE GREY</b> ☑ ★★★ PG7 PB15:3 PW4 A ☐	<b>749 RAW SIENNA</b> ☑ ★★★★★ PB7 B ☐	<b>773 MONOCHROME COOL</b> ☑ ★★★★★ PY42 PB6 PW4 B
<b>737 VIOLET GREY</b> ☑ ★★ N PB29 PV5 PW18 A ☐	<b>776 MARS ORANGE</b> ■ ★★★★★ PY37 P020 PB7/PW4 A	<b>724 GREY OF GREY</b> ☑ ★★★ PB6 PW4 A ☐
<b>7105 LILAC</b> ■ ★★ PV16 PW4 A	<b>742 LIGHT RED BRIGHT</b> ■ ★★★ PR68:1 PY3 PY42 B	<b>755 FOUNDATION GREY</b> ■ ★★ S PY42 PB6 PW1 B
<b>719 COBALT VIOLET LIGHT</b> ■ ★★★★★ PV16 PW4 F ☐	<b>775 ROSE GREY #2</b> ■ ★★★★★ PB29 PB25 PW4 B	<b>779 FOUNDATION GREENISH</b> ■ ★★★★★ S PG7 PB6 PW1 B
<b>795 MANGANESE VIOLET</b> ■ ★★★★★ PV16 E	<b>774 ROSE GREY #1</b> ☑ ★★★★★ PB25 PB6 PW4 A	<b>754 FOUNDATION UMBER</b> ■ ★★★★★ S PB6 PW1 B
<b>772 COBALT VIOLET PINK</b> ■ ★★★★★ PV14 F	<b>735 RED OCHRE</b> ■ ★★★★★ PR101 A	<b>725 ZINC WHITE</b> ☑ ★★★ PW4 PW6 B ☐
<b>741 ROSE VIOLET</b> ☑ ★★★ PR122 PW4 A ☐	<b>722 BURNT SIENNA</b> ☑ ★★★★★ PR101 A ☐	<b>739 SILVER WHITE</b> ☑ ★★★ S PW1 PW6 B
<b>758 COBALT VIOLET PALE</b> ☑ ★★ PV23 C	<b>759 BURNT SIENNA DEEP</b> ■ ★★★★★ PB6 A	<b>740 TITANIUM WHITE</b> ■ ★★★★★ PW6 B ☐
<b>734 STABLE VIOLET</b> ☑ ★★ PV5 B	<b>7106 BURNT UMBER LIGHT</b> ■ ★★★★★ PB7 A	<b>7108 PERMANENT WHITE</b> ☑ ★★★★★ PW6 B ☐
<b>760 MINERAL VIOLET</b> ☑ ★★ PV23 A	<b>721 BURNT UMBER</b> ☑ ★★★★★ PB6 A ☐	<b>7109 FOUNDATION WHITE</b> ■ ★★★★★ S PW1 PW6 B ☐
<b>768 BROWN RED</b> ☐ ★★★★★ PB25 A	<b>7100 RAW UMBER LIGHT</b> ■ ★★★★★ PY43 A	<b>751 TRANSPARENT MEDIUM</b> ☐ ★★★★★ NA A
<b>7102 COFFEE BROWN</b> ☑ ★★★ PR177 PV128 PG7 B		

### Color Chart Information

Example:



- ☐ Degree of transparency
- ☐ Transparent
- ☑ Semi-transparent
- ☑ Semi-opaque
- Opaque

- ★★★ Degree of lightfastness
- ★★★★ Highest degree of lightfastness
- ★★★★ High degree of lightfastness
- ★★ Normal degree of lightfastness
- ★ Low degree of lightfastness

701 Color number

PR177 PIGMENT(S)

☐ = also available in 160 ml tube

#### Color admixing

- N Colors that should not be mixed with the labeled, 'S'.
- S Colors that should not be mixed with the labeled, 'N'.

#### Price series

- A Lowest Price
- B Low Price
- C Below Medium Price
- D Medium Price
- E High Price
- F Highest Price

■ This color chart is produced within the limitations of printing ink and is intended as a guide only.  
 ■ Series (A-F) shown on this color chart may change without notice, so please confirm when ordering.