

COLOR CHART 104 colors

**503 CRIMSON LAKE**  
 ★★ PR83 A

**504 ALIZARIN CRIMSON**  
 ★★★ PR23 B

**505 QUINACRIDONE RED** **NEW**  
 ★★★ PV19 B

**506 PERMANENT ROSE**  
 ★★ PV19 A

**507 CARMINE**  
 ★★★ PR83 B

**508 ROSE MADDER**  
 ★★★ PR83 D

**510 PYRROLE RED** **NEW**  
 ★★★ PR254 B

**512 PERMANENT RED**  
 ★★★ PR209 A

**514 BROWN MADDER**  
 ★★ PR83 PY83 C

**516 SCARLET LAKE**  
 ★★ PR48:1 PR9 A

**518 OPERA**  
 ★ BR1 B

**519 BRILLIANT PINK**  
 ★★ PR209 PW6 B

**521 SHELL PINK**  
 ★★ PR9 PW6 A

**524 CADMIUM RED DEEP**  
 ★★★ PR108 D

**527 VERMILION**  
 ★★★ PR108 P020 C

**528 VERMILION HUE**  
 ★ P016 B

**531 CADMIUM RED ORANGE**  
 ★★★ P020 C

**533 BRILLIANT ORANGE**  
 ★★★ P016 C

**535 PERMANENT YELLOW ORANGE**  
 ★★ PY83 P013 C

**537 CADMIUM YELLOW ORANGE**  
 ★★★ PY35 P020 C

**538 CADMIUM YELLOW DEEP**  
 ★★★ PY35 D

**540 CADMIUM YELLOW** **NEW**  
 ★★★ P020 D

**541 CADMIUM YELLOW LIGHT** **NEW**  
 ★★★ PY35 D

**542 CADMIUM YELLOW PALE** **NEW**  
 ★★★ PY35 C

**543 INDIAN YELLOW**  
 ★★ PY183 D

**547 PERMANENT YELLOW DEEP**  
 ★★ PY83 C

**548 PERMANENT YELLOW LIGHT**  
 ★★ PY1 A

**553 LEMON YELLOW**  
 ★★ PY81 A

**555 NAPLES YELLOW**  
 ★★★ PY35 PW6 A

**557 JAUNE BRILLIANT 1**  
 ★★ P020 PY74 PW6 A

**558 JAUNE BRILLIANT 2**  
 ★★ P020 PW6 A

**559 AUREOLIN** **NEW**  
 ★★★ PY42 C

**560 GREENISH YELLOW**  
 ★★ PY129 D

**561 TERRE VERTE(YELLOW SHADE)** **NEW**  
 ★★★ PB67 B

**562 OLIVE GREEN**  
 ★★ PY83 PG8 B

**563 CADMIUM GREEN PALE** **NEW**  
 ★★★ PG26 PY35 C

**564 LEAF GREEN**  
 ★★ PY74 PG7 PW6 B

**565 CADMIUM GREEN LIGHT** **NEW**  
 ★★★ PG7 PY35 D

**566 PERMANENT GREEN 1**  
 ★★ PG7 C

**567 PERMANENT GREEN NO.2**  
 ★★ PG7 B

**568 CADMIUM GREEN MIDDLE** **NEW**  
 ★★★ PG26 PY35 C

**569 CADMIUM GREEN** **NEW**  
 ★★★ PG26 PY35 C

**570 CADMIUM GREEN DEEP** **NEW**  
 ★★★ PG7 PY35 C

**589 SAP GREEN**  
 ★★ PG8 C

**591 OXIDE OF CHROMIUM** **NEW**  
 ★★★ PG17 A

**575 HOOKER'S GREEN**  
 ★★ PG8 B

**577 GREEN DEEP**  
 ★★ PY3 PG7 A

**580 PHTHALO GREEN DARK** **NEW**  
 ★★★ PG7 PB7 A

**581 VIRIDIAN**  
 ★★★ PG7 C

**582 VIRIDIAN HUE**  
 ★★★ PG7 A

**583 EMERALD GREEN NOVA**  
 ★★ PG7 PW6 B

**586 GREEN PALE** **NEW**  
 ★★ PG7 PW6 A

**592 TERRE VERTE** **NEW**  
 ★★★ PB28 PG8 B

**593 SHADOW GREEN**  
 ★★★ PB831 C

**584 PEACOCK GREEN**  
 ★★ PG7 PB15:3 A

**579 COBALT GREEN**  
 ★★★ PY53 PG7 E













































**597 TURQUOISE BLUE LIGHT** **NEW**  
 ★★★ PB28 PW18 PG7 C

**598 TURQUOISE BLUE**  
 ★★ PG7 PB28 PW6 C


**600 BLUE PALE**  
 ★★★ PB15 PW6 C

**603 MARINE BLUE**  
 ★★★ PB15:3 C

## COLOR CHART 104 colors

	<b>609 PEACOCK BLUE</b> □ ★★ PB15:3 B		<b>643 PERMANENT VIOLET</b> □ ★★ PV3 D		<b>677 UMBER</b> ☑ ★★★ Pb7 A
	<b>611 HORIZON BLUE</b> ■ ★★ PB15:4 PW6 A		<b>645 MINERAL VIOLET</b> ☑ ★★ PV23 C		<b>679 VANDYKE BROWN 1</b> □ ★★ Nb8 B
	<b>614 BLUE GREY</b> ■ ★★ PB15:3 PW6 A		<b>647 COBALT VIOLET LIGHT</b> □ ★★★ PV14 E		<b>680 VANDYKE BROWN 2</b> <b>NEW</b> ☑ ★★★ PR101 B
	<b>615 VERDITER BLUE</b> ■ ★★★ PB28 PW6 B		<b>649 LILAC</b> ■ ★★ PR122 PV23 PW6 A		<b>681 SEPIA</b> ☑ ★★★ PR101 Pb811 A
	<b>616 CERULEAN BLUE</b> ☑ ★★★ PB35 E		<b>650 PURPLE GREY</b> ■ ★ PR122 PW6 A		<b>683 IVORY BLACK</b> ■ ★★★ Pb9 A
	<b>617 CERULEAN BLUE HUE</b> □ ★★ PB15:3 A		<b>652 BRIGHT VIOLET</b> □ ★ BV11 C		<b>685 PEACH BLACK</b> ■ ★★★ Pb1 B
	<b>618 COBALT BLUE</b> ☑ ★★★ PB28 D		<b>654 BRIGHT ROSE</b> □ ★ BR12 B		<b>687 NEUTRAL TINT</b> ■ ★★ Pb66 Pb811 B
	<b>619 COBALT BLUE HUE</b> □ ★★★ PB29 A		<b>657 PERMANENT MAGENTA</b> ☑ ★★★ PV19 D		<b>688 PAYNE'S GREY</b> <b>NEW</b> ☑ ★★ Pb66 Pb831 B
	<b>620 PHTHALO BLUE (RED SHADE)</b> <b>NEW</b> □ ★★★ PB29 B		<b>658 BROWN RED</b> □ ★★★ Pb25 B		<b>690 DAVY'S GREY</b> ■ ★★★ Pb831 PG17 PW6 A
	<b>621 ULTRAMARINE LIGHT</b> □ ★★★ PB29 B		<b>663 LIGHT RED</b> ☑ ★★★ PR101 A		<b>691 GREY</b> ■ ★★ Pb87 PW6 A
	<b>622 ULTRAMARINE DEEP</b> □ ★★★ PB29 B		<b>667 BROWN</b> ☑ ★★ PR101 B		<b>693 CHINESE WHITE</b> ■ ★★ PW6 A
	<b>625 PRUSSIAN BLUE</b> □ ★★ PB27 A		<b>665 BURNT SIENNA</b> □ ★★★ PR101 A		<b>695 TITANIUM WHITE</b> ■ ★★★ PW6 A
	<b>626 ROYAL BLUE</b> ☑ ★★★ PB15:3 Pb66 A		<b>669 BURNT UMBER</b> □ ★★★ Pb7 B		
	<b>629 INDIGO</b> ☑ ★★ Pb66 A		<b>670 RAW UMBER</b> □ ★★★ PR101 B		
	<b>631 LAVENDER</b> ■ ★★★ PB28 PV15 PW6 B		<b>671 RAW SIENNA</b> □ ★★★ PR101 B		
	<b>641 ULTRAMARINE VIOLET</b> <b>NEW</b> ☑ ★★ PV15 B		<b>674 YELLOW OCHRE</b> ☑ ★★★ PY42 A		

### Color Chart Information

Example:		<b>503 CRIMSON LAKE</b> □ ★★ PR83 A	<b>503</b> Color number	PR83 PIGMENT(S)
	□ Degree of transparency	★★ Degree of lightfastness		A Price series
	☑ Transparent	★★★ High degree of lightfastness		B Low Price
	☑ Semi-transparent	★★ Normal degree of lightfastness		C Below Medium Price
	☑ Semi-opaque	★ Low degree of lightfastness		D Medium Price
	■ Opaque			E High Price