810	500	300	114	116	311	109	326	110	112	292	321
Light Portrait Pink	Medium Magenta	Deep Magenta	Quinacridone Magenta	Alizarin Crimson Hue Perm.	Cadmium Red Deep Hue	Quinacridone Red-Orange	Pyrrole Crimson	Quinacridone Crimson ✦	Quinacridone Red	Naphthol Crimson	Pyrrole Red
Series 1A	Series 1A	Series 3	Series 3	Series 2	Series 2	Series 3	Series 4	Series 3	Series 3	Series 2	Series 4
LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS NR OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS II TRANSPARENT	LIGHTFASTNESS I OPAQUE
151	154	294	152	510	323	620	150	720	335	127	129
Cadmium Red Medium Hue	Cadmium Red Medium	Naphthol Red Light	Cadmium Red Light	Cadmium Red Light Hue	Pyrrole Orange	Vivid Red Orange	Cadmium Orange	Cadmium Orange Hue	Red Oxide	Burnt Sienna	Transparent Burnt Sienna
Series 2	Series 5	Series 2	Series 5	Series 2	Series 4	Series 3	Series 4	Series 2	Series 1A	Series 1	Series 3
LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS NR TRANSLUCENT	LIGHTFASTNESS NR TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT
108	392	128	130	331	333	330	332	324	414	163	601
Quinacridone Burnt Orange	Van Dyke Red	Burnt Umber	Transparent Burnt Umber	Raw Umber	Transparent Raw Umber	Raw Sienna	Transparent Raw Sienna	Indian Yellow	Yellow Orange Azo	Cadmium Yellow Deep Hue	Naples Yellow Hue
Series 3	Series 2	Series 1	Series 2	Series 1	Series 2	Series 1	Series 3	Series 2	Series 2	Series 2	Series 2
LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS NR TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS NR OPAQUE
416	530	730	830	161	412	160	159	411	840	740	650
Yellow Oxide	Bronze Yellow	Turner's Yellow	Cadmium Yellow Med. Hue	Cadmium Yellow Medium	Yellow Medium Azo ✦	Cadmium Yellow Light	Cadmium Yellow Light Hue	Yellow Light Hansa	Brilliant Yellow Green	Vivid Lime Green	Light Emerald Green
Series 1	Series 1	Series 2	Series 1A	Series 3	Series 2	Series 3	Series 3	Series 1A	Series 1	Series 1A	Series 3
LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS II TRANSLUCENT	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS II TRANSPARENT	LIGHTFASTNESS II TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE
312	450	325	166	315	224	350	398	327	225	319	317
Light Green Permanent	Emerald Green	Green Gold	Chromium Oxide Green	Sap Green Permanent	Hooker's Green Hue Perm.	Green Deep Permanent	Viridian Hue Permanent	Transparent Viridian Hue	Hooker's Green Deep Hue Perm.	Phthalocyanine Green (Yellow Shade)	Phthalocyanine Green (Blue Shade)
Series 2	Series 2	Series 4	Series 2	Series 2	Series 1A	Series 2	Series 1A	Series 2	Series 1A	Series 1A	Series 1A
LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS NR TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I TRANSPARENT
171	169	561	172	660	770	570	164	470	275	170	381
Cobalt Green	Cobalt Turquoise	Turquoise Deep	Cobalt Teal	Bright Aqua Green	Light Blue Permanent	Brilliant Blue	Cerulean Blue	Cerulean Blue Hue	Manganese Blue Hue	Cobalt Blue	Cobalt Blue Hue
Series 4	Series 4	Series 2	Series 4	Series 1	Series 1	Series 1A	Series 3	Series 2	Series 3	Series 4	Series 1A
LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE
320	382	380	314	316	322	680	590	391	115	118	186
Prussian Blue Hue	Ultramarine Blue (Red Shade)	Ultramarine Blue (Green Shade)	Phthalocyanine Blue (Red Shade)	Phthalocyanine Blue ✦ (Green Shade)	Indanthrene Blue	Light Blue Violet	Brilliant Purple	Prism Violet	Deep Violet	Quinacridone Blue Violet	Dioxazine Purple
Series 2	Series 1A	Series 1A	Series 2	Series 1A	Series 3	Series 1A	Series 1	Series 2	Series 3	Series 3	Series 2
LIGHTFASTNESS II TRANSLUCENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS II OPAQUE	LIGHTFASTNESS II TRANSPARENT	LIGHTFASTNESS I TRANSLUCENT	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS II TRANSPARENT
244	276	310	599	430	434	436	432	238	234	235	237
Ivory Black	Mars Black	Payne's Gray	Neutral Gray Val.5/Mixing Gray	Transparent MIxing White	Unbleached Titanium	Parchment	Titanium White	Iridescent White	Iridescent Bright Gold	Iridescent Rich Gold	Iridescent Antique Gold
Series 1	Series 1	Series 1	Series 1	Series 1	Series 1	Series 1	Series 1	Series 2A	Series 2A	Series 2A	Series 2A
LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I TRANSPARENT	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS I OPAQUE	LIGHTFASTNESS NR TRANSPARENT	LIGHTFASTNESS NR TRANSLUCENT	LIGHTFASTNESS NR OPAQUE	LIGHTFASTNESS NR OPAQUE
236	239	230	229								
Iridescent Bright Silver	Iridescent Rich Silver	Iridescent Rich Copper	Iridescent Rich Bronze								
Series 2A	Series 2A	Series 2A	Series 2A								
LIGHTFASTNESS NR TRANSLUCENT	LIGHTFASTNESS NR OPAQUE	LIGHTFASTNESS NR OPAQUE	LIGHTFASTNESS NR OPAQUE								

✦ = PRIMARY COLORS LIGHTFASTNESS: I-EXCELLENT; II-VERY GOOD;
NR - Colors not rated for ASTM lightfastness. Internal testing indicates this pigment to be equivalent to ASTM I and II.

THIS COLOR CHART IS PRODUCED WITHIN THE LIMITATIONS OF LITHOGRAPHIC PRINTING AND IS INTENDED AS A GUIDE ONLY. SOME COMPOSITION AND PIGMENT INFORMATION MAY CHANGE, BASED UPON AVAILABILITY OR IMPROVEMENTS TO THE RANGE.

100 COLOR SPECTRUM

Liquitex® Artist Acrylic

HB HEAVY BODY

COLOR CHART | PROFESSIONAL COLOR RANGES

COMPOSITION AND PERMANENCE CHART

#	Color Name	Series #	Hue	Value	Chroma	Lightfastness "I"	Opacity	Pigment*	Pigment name *"S= Single Pigment M=Mixed Pigment
116	Alizarin Crimson Hue Permanent	2	3.30R	2.86	3.94	I	TP	M	Quinacridone (PR 206), Quinacridone (PR 202)
660	Bright Aqua Green	1	4.88BG	6.03	9.04	I	O	M	Chlorinated Copper Phthalocyanine (PG 7), Copper Phthalocyanine (PB 15), Titanium Dioxide (PW 6)
570	Brilliant Blue	1A	7.91B	5.08	9.61	I	O	M	Copper Phthalocyanine (PB 15:3), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
590	Brilliant Purple	1	1.73P	5.01	11.15	II	O	M	Carbazole Dioxazine (PV 23 RS), Titanium Dioxide (PW 6)
840	Brilliant Yellow Green	1	6.22GY	8.07	10.07	II	TL	M	Phthalocyanine Green (PG 7), Titanium Dioxide (PW 6), Arylide Yellow 10G (PY 3), Arylide Yellow FGL (PY 97)
530	Bronze Yellow	1	1.77 Y	5.26	4.9	I	O	M	Synthetic Iron Oxide Yellow (PY 42), Synthetic Iron Oxide Red (PR 101), Synthetic Iron Oxide Black (PBk11)
127	Burnt Sienna	1	0.2YR	3.43	4.16	I	O	S	Calcined Natural Iron Oxide (PBr 7)
128	Burnt Umber	1	4.22YR	2.63	0.92	I	O	S	Calcined Natural Iron Oxide Containing Manganese (PBr 7)
150	Cadmium Orange	4	3.06YR	6.86	14.99	I	O	S	Cadmium Orange (PO 20)
720	Cadmium Orange Hue	2	3.98YR	6.98	13.01	I	TL	M	Perninone Orange (PO 43 DL), Titanium White (PW 6), Diarylide Yellow HR70 (PY 83)
311	Cadmium Red Deep Hue	2	5.00R	3.29	8.25	I	O	M	Naphthol Carbamide (PR 170 F3RK), Quinacridone Violet B (PV 19)
152	Cadmium Red Light	5	7.67R	4.96	14.11	I	O	S	Cadmium Red (PR 108)
510	Cadmium Red Light Hue	2	7.50R	5.01	13.4	I	TL	M	Naphthol AS-OL (PR 9), Arylide Yellow 5GX (PY 74 LF), Titanium Dioxide (PW 6)
154	Cadmium Red Medium	5	6.28R	4.48	13.82	I	O	S	Cadmium Red (PR 108)
151	Cadmium Red Medium Hue	2	6.25R	4.3	13.59	I	O	M	Naphthol Crimson (PR 170 F3RK), Arylide Yellow FGL (PY 97)
163	Cadmium Yellow Deep Hue	2	8.98YR	7.43	12.46	I	O	M	Diarylide Yellow (PY 83 HR 70), Arylide Yellow 5GX (PY 74 LF), Titanium Dioxide (PW 6)
160	Cadmium Yellow Light	3	7.63Y	8.81	12.94	I	O	S	Cadmium Yellow (PY 35)
159	Cadmium Yellow Light Hue	3	6.85Y	8.73	11.9	I	O	S	Bismuth Vanadate (PY 184)
161	Cadmium Yellow Medium	3	2.39Y	8.27	14.21	I	O	S	Cadmium Yellow (PY 35)
830	Cadmium Yellow Medium Hue	1A	2.11Y	8.01	12.78	I	TL	M	Arylide Yellow FGL (PY 97), Diarylide Yellow (PY 83 HR 70), Titanium Dioxide (PW 6)
164	Cerulean Blue	3	3.29PB	3.96	9.25	I	O	S	Cobalt Chromite (PB 36)
470	Cerulean Blue Hue	2	3.01PB	4.05	9.52	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6), Copper Phthalocyanine (PB 15:3)
166	Chromium Oxide Green	2	9.49GY	4.19	4.25	I	O	S	Anhydrous Chromium Sesquioxide (PG 17)
170	Cobalt Blue	4	6.94PB	3.33	11.43	I	O	S	Oxides of Cobalt and Aluminum (PB 28)
381	Cobalt Blue Hue	1A	7.48PB	3.09	12.9	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Titanium Dioxide (PW 6)

#	Color Name	Series #	Hue	Value	Chroma	Lightfastness "I"	Opacity	Pigment*	Pigment name *"S= Single Pigment M=Mixed Pigment
171	Cobalt Green	4	4.93BG	3.72	4.56	I	O	S	Light Green Oxide (PG 50)
172	Cobalt Teal	4	8.31BG	5.89	9.16	I	O	S	Light Green Oxide (PG 50)
169	Cobalt Turquoise	4	8.26BG	4.16	5.79	I	O	S	Cobalt Chromite (PB 36)
300	Deep Magenta	3	6.54RP	3.02	5.59	I	TL	M	Quinacridone Magenta (PR 122), Quinacridone Violet (PV 19 DL), Titanium Dioxide (PW 6)
115	Deep Violet	3	1.33R	2.56	2.76	I	TL	M	Quinacridone Magenta (PR 122), Quinacridone Violet (PV 19 DL)
186	Dioxazine Purple	2	9.44R	2.42	0.49	II	TP	S	Carbazole Dioxazine (PV 23 RS)
450	Emerald Green	2	3.79G	4.24	7.98	I	O	M	Chlorinated Copper Phthalocyanine (PG 7), Arylide Yellow FGL (PY 97), Titanium Dioxide (PW 6)
350	Green Deep Permanent	2	6.81G	3.07	3.4	I	O	M	Phthalocyanine Green (PG 7), Titanium Dioxide (PW 6), Arylide Yellow FGL (PY 97)
325	Green Gold	4	7.93 Y	3.87	3.26	NR	TL	S	Azo Methine Copper Complex (PY 129)
225	Hooker's Green Deep Hue Permanent	1A	7.73BG	2.47	0.38	I	TL	M	Carbon Black (PBk 7), Phthalocyanine Green (PG 7), Arylide Yellow 5Gx (PY 74)
224	Hooker's Green Hue Permanent	1A	7.40 GY	2.95	2.27	I	TL	M	Chlorinated Copper Phthalocyanine (PG 7), Tetrachloroisoindolanone (PY 110)
322	Indanthrene Blue	3	6.44 P	2.37	1.55	I	TP	S	Anthraquinone Blue (PB 60)
324	Indian Yellow	2	8.24 YR	6.34	11.21	I	TL	S	Isoindolanone (PY 139)
237	Iridescent Antique Gold	2A	-	-	-	NR	O	M	Mica Coated with Titanium Dioxide and Iron Oxide
234	Iridescent Bright Gold	2A	-	-	-	NR	TL	M	Mica Coated with Titanium Dioxide and Iron Oxide
236	Iridescent Bright Silver	2A	-	-	-	NR	TL	M	Mica Coated with Titanium Dioxide and Iron Oxide, Stainless Steel
229	Iridescent Rich Bronze	2A	-	-	-	NR	O	M	Mica Coated with Titanium Dioxide and Iron Oxide
230	Iridescent Rich Copper	2A	-	-	-	NR	O	M	Mica Coated with Titanium Dioxide and Iron Oxide
235	Iridescent Rich Gold	2A	-	-	-	NR	O	M	Mica Coated with Titanium Dioxide and Iron Oxide
239	Iridescent Rich Silver	2A	-	-	-	NR	O	M	Bismuth Oxychloride (PW 14), Synthetic Iron Oxide Black (PBk 11)
238	Iridescent White	2A	-	-	-	NR	TP	S	Mica Coated with Titanium Dioxide
244	Ivory Black	1	1.58PB	2.28	0.09	I	O	S	Bone Black (PBk 9)
770	Light Blue Permanent	1	4.84B	6.99	7.78	I	O	M	Copper Phthalocyanine (PB 15), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
680	Light Blue Violet	1A	6.54PB	6.03	10.68	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Titanium Dioxide (PW 6)
650	Light Emerald Green	3	0.90G	6.25	10.07	I	O	M	Chlorinated Copper Phthalocyanine (PG 7), Arylide Yellow FGL (PY 97), Titanium Dioxide (PW 6)

#	Color Name	Series #	Hue	Value	Chroma	Lightfastness "I"	Opacity	Pigment*	Pigment name *"S= Single Pigment M=Mixed Pigment
312	Light Green Permanent	2	1.42G	5.09	10.24	I	O	M	Chlorinated Copper Phthalocyanine (PG 7), Arylide Yellow FGL (PY 97), Titanium Dioxide (PW 6)
810	Light Portrait Pink	1A	6.42R	8.04	5.67	I	O	M	Naphthol AS (PR 188), Benzimidazolone (PO 36), Titanium Dioxide (PW 6)
275	Manganese Blue Hue	3	3.86 PB	3.88	9.46	I	O	M	Copper Phthalocyanine (PB 15), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
276	Mars Black	1	4.79RP	2.44	0.04	I	O	S	Synthetic Black Iron Oxide (PBk 11)
500	Medium Magenta	1A	2.84RP	4.95	12.59	I	O	M	Quinacridone Magenta (PR 122), Titanium Dioxide (PW 6)
292	Naphthol Crimson	2	5.64R	3.85	11.72	II	TP	S	Naphthol Carbamide (PR 170 F5RK)
294	Naphthol Red Light	2	7.36R	4.56	13.56	I	TP	S	Naphthol AS-OL (PR 9)
601	Naples Yellow Hue	2	9.90 YR	7.58	8.16	NR	O	M	Chrome Titanium Yellow (PBR 24), Titanium White (PW 6)
599	Neutral Gray Value 5 / Mixing Gray	1	9.97BG	5.03	0.15	I	O	M	Bone Black (PBk 9), Raw Umber (PBr 7), Titanium Dioxide (PW 6)
436	Parchment	1	7.22Y	8.32	1.68	I	O	M	Carbon Black (PBk 7), Phthalocyanine Green (PG 7), Titanium Dioxide (PW 6), Iron Oxide Yellow (PY 42)
310	Payne's Gray	1	3.62PB	2.36	0.31	I	O	M	Ultramarine Blue (PB 29), Bone Black (PBk 9), Ultramarine Violet (PV 15)
316	Phthalocyanine Blue (Green Shade)	1A	0.14P	2.37	4.6	I	TP	S	Copper Phthalocyanine (PB 15)
314	Phthalocyanine Blue (Red Shade)	2	9.03 BP	2.27	4.09	I	TP	S	Phthalocyanine Blue Epsilon (PB15:6)
317	Phthalocyanine Green (Blue Shade)	1A	9.88BG	2.57	2.23	I	TP	S	Chlorinated Copper Phthalocyanine (PG 7)
319	Phthalocyanine Green (Yellow Shade)	1A	0.43BG	2.74	3.36	I	TP	S	Chlorinated and Brominated Copper Phthalocyanine (PG 36)
391	Prism Violet	2	9.77 P	2.5	1.35	II	TP	M	Dioxazine Carbazol (PV 23), Quinacridone Magenta (PR 122)
320	Prussian Blue Hue	2	9.10BP	2.29	1.05	II	TL	M	Copper Phthalocyanine (PB 15:3), Carbazole Dioxazine (PV 23), Synthetic Black Iron Oxide (PBk 11)
326	Pyrrole Crimson	4	3.53 R	3.04	7.36	NR	O	S	Pyrrol Crimson (PR 264)
323	Pyrrole Orange	4	9.06R	5.41	14.62	NR	TL	S	Pyrrol Orange (PO 73)
321	Pyrrole Red	4	6.16R	4.23	13.86	I	O	S	Pyrrol Red (PR 254)
118	Quinacridone Blue Violet	3	8.66RP	2.47	1.71	I	TP	S	Quinacridone Violet B (PV 19)
108	Quinacridone Burnt Orange	3	5.93R	2.91	2.48	I	TL	S	Quinacridone (PR 206)
110	Quinacridone Crimson	3	3.98R	3.58	9.28	I	TP	S	Gamma Quinacridone Red (PV 19)
114	Quinacridone Magenta	3	9.25RP	3.02	5.82	I	TP	S	Quinacridone Magenta (PR 122)
112	Quinacridone Red	3	5.43R	4.11	10.77	I	TP	S	Quinacridone Red Gamma (PR 209)

#	Color Name	Series #	Hue	Value	Chroma	Lightfastness "I"	Opacity	Pigment*	Pigment name *"S= Single Pigment M=Mixed Pigment
109	Quinacridone Red-Orange	3	5.48R	3.18	6.88	I	TP	S	Quinacridone/Pyrrolopyrrol
330	Raw Sienna	1	4.98YR	4.48	5.44	I	O	S	Natural Iron Oxide (PBr 7)
331	Raw Umber	1	9.38YR	2.91	1.11	I	O	S	Natural Iron Oxide Containing Manganese (PBr 7)
335	Red Oxide	1A	9.01R	4	7.47	I	O	S	Synthetic Red Iron Oxide (PR 101)
315	Sap Green Permanent	2	8.48 GY	2.9	2.06	I	TL	M	Isoindolinone (PY 139), Phthalocyanine Blue (PB 15:3), Synthetic Iron Oxide Black (PBk 11)
432	Titanium White	1	-	-	-	I	O	S	Titanium Dioxide (PW 6)
129	Transparent Burnt Sienna	3	7.33 R	3.12	2.75	I	TP	S	Synthetic Iron Oxide Red (PR 101)
130	Transparent Burnt Umber	2	6.35 YR	2.72	0.19	I	TP	M	Synthetic Iron Oxide Yellow (PY 42), Synthetic Iron Oxide Red (PR 101), Synthetic Iron Oxide Black (PBk 11)
430	Transparent Mixing White	1	2.52PB	9	0.71	I	TP	S	Zinc White (PW 4)
332	Transparent Raw Sienna	3	6.70 YR	4.68	5.49	I	TP	S	Synthetic Iron Oxide Yellow (PY 42)
333	Transparent Raw Umber	2	4.28 YR	2.81	0.17	I	TP	M	Synthetic Iron Oxide Yellow (PY 42), Synthetic Iron Oxide Red (PR 101), Synthetic Iron Oxide Black (PBk 11)
327	Transparent Viridian Hue	2	6.78 BG	2.72	2.72	I	TL	S	Chlorinated Copper Phthalocyanine (PG 7)
730	Turner's Yellow	2	2.08Y	7.04	9.89	II	TL	M	Arylide Yellow 10G (PY 3), Iron Oxide Yellow (PY 42)
561	Turquoise Deep	2	6.66PB	2.38	2.2	I	TL	M	Copper Phthalocyanine (PB 15:3), Chlorinated Copper Phthalocyanine (PG 7)
380	Ultramarine Blue (Green Shade)	1A	9.32 PB	2.28	7.29	I	TL	S	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29)
382	Ultramarine Blue (Red Shade)	1A	9.4BP	2	8	I	O	S	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29)
434	Unbleached Titanium	1	0.93 Y	8.03	2.73	I	O	M	Titanium White (PW 6), Synthetic Iron Oxide Yellow (PY 42), Synthetic Iron Oxide Red (PR 101), Synthetic Iron Oxide Black (PBk 11)
392	Van Dyke Red	2	1.97YR	2.69	1.38	NR	TL	S	Benzimidazolone (PBr 25)
398	Viridian Hue Permanent	1A	3.69BG	2.6	0.98	I	O	M	Raw Umber (PBr 7), Phthalocyanine Green (PG 7)
740	Vivid Lime Green	1A	7.73GY	7.1	10.38	I	O	M	Arylide Yellow FGL (PY 97), Chlorinated Copper Phthalocyanine (PG 7) , Titanium Dioxide (PW 6)
620	Vivid Red Orange	3	0.78YR	5.45	12.74	NR	TP	M	Pyrrol Orange (PO 73), Isoindolanone (PY 139)
411	Yellow Light Hansa	1A	0.48GY	8.6	10.97	II	TP	S	Arylide Yellow 10G (PY 3)
412	Yellow Medium Azo	2	6.55Y	7.98	11.69	I	TP	S	Arylide Yellow 5GX (PY 74 LF)
414	Yellow Orange Azo	2	8.58YR	7.12	13.04	I	TP	S	Diarylide Yellow (PY 83 HR 70)
416	Yellow Oxide	1	0.39Y	6.18	7.5	I	O	S	Synthetic Hydrated Iron Oxide (PY 42)