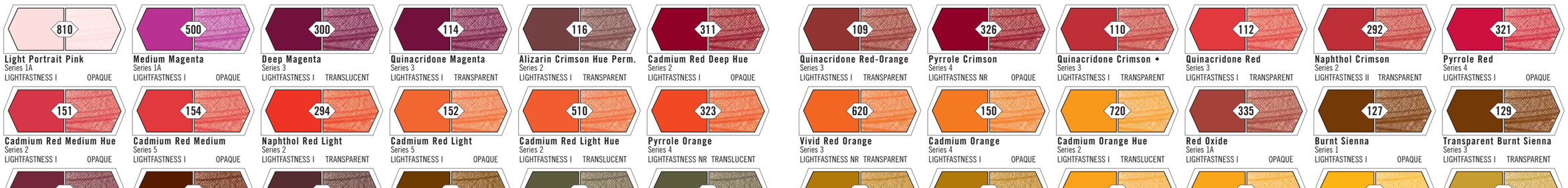

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◆ = PRIMARY COLORS LIGHTFASTNESS: I-EXCELLENT; II-VERY GOOD;

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
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
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
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
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)

*S= Single Pigment M=Mixed Pigment

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