

TECHNICAL DESCRIPTIONS AND REFERENCE

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COLOR INFORMATION TABLE

Information is listed in columns from left to right indicating:

Liquitex® Color Number, Liquitex® Color Name, Viscosity Availability, Series Number, Hue, Value, Chroma, Lightfast Rating, Pigment Rating, and Pigment Name
All Liquitex® Paints and Mediums are made with a new clear acrylic resin base. ACRA* indicates a Quinacridone Color

Viscosity Availability
① = High Viscosity Artists Color
② = Medium Viscosity Concentrated Artists Color

ASTM Lightfast Rating
I = Excellent lightfastness
II = Good lightfastness
III = Not for permanent work

Opacity Rating
O = Opaque
TL = Translucent
TP = Transparent

Pigment Rating
S = Single Pigment Color
M = Mixed Pigment Color

Color Number	Color Name	Viscosity	Series	Hue	Value	Chroma	Lightfast Rating	Opacity	Pigment Rating	Pigment name
118	Acra Blue Violet	①	3	8.13RP	2.47	1.58	I	TP	S	Carbazole Dioxazine (PV 23), Copper Phthalocyanine (PB 15:3)
108	Acra Burnt Orange	①②	3	6.5R	2.9	2.5	I	TL	S	Quinacridone (PR 206)
110	Acra Crimson	①②	3	4.1R	3.6	9.5	I	TP	S	Gamma Quinacridone Red (PV 19)
117	Acra Gold	①②	3	7.02R	3.04	2.64	I	TP	M	Quinacridone Gold (PO 48), Diarylide Yellow (PY 83)
114	Acra Magenta (Acra Violet)	①②	3	0.5R	3.2	7.5	I	TP	S	Quinacridone Magenta (PR 122)
112	Acra Red	①②	3	4.8R	4.3	9	I	TP	S	Quinacridone Red Gamma (PR 209)
109	Acra Red-Orange	①②	3	5.3R	3.3	9	I	TP	S	Quinacridone/Pyrrrolopyrrol
116	Alizarin Crimson Hue, Perm.	①②	2	3.3R	2.9	4.9	I	TP	M	Quinacridone (PR 206), Quinacridone (PR 202)
836	Apricot	②	1	4.3YR	7.5	7	I	O	M	(PR 187) Diarylide Yellow (PY 83 HR70), Titanium Dioxide (PW 6)
379	Baltic Blue	②	1	1.0B	4	2	I	O	M	Titanium Dioxide (PW 6), Synthetic Hydrated Iron Oxide (PY 42), Complex Silicate of Sodium and Aluminum with Sulfur (PB 29)
835	Baltic Green	②	1	4.5G	5.8	1.6	I	O	M	Ultramarine Blue (PB 29), Calcium Carbonate (PW 18), Titanium White (PW 6), Iron Oxide Yellow (PY 42)
660	Bright Aqua Green	①②	1	5.0BG	6.0	12	I	O	M	Chlorinated copper Phthalocyanine (PG 7), Copper Phthalocyanine (PB 15), Titanium Dioxide (PW 6)
570	Brilliant Blue	①②	1A	8.0B	5.0	9	I	O	M	Copper Phthalocyanine (PB 15), Chlorinated copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
590	Brilliant Purple	①②	1	1.8P	5.0	11	II	O	M	Carbazole Dioxazine (PV 23 RS), Titanium Dioxide (PW 6)
840	Brilliant Yellow Green	①	1	6.0YG	8.0	13	II	TL	M	Phthalocyanine Green (PG 7), Titanium Dioxide (PW 6), Arylide Yellow 10G (PY 3), Arylide Yellow FGL (PY 97)
530	Bronze Yellow	①②	1	0.8Y	5.0	5	I	O	M	Synthetic Hydrated Iron Oxide (PY 42), Natural Iron Oxide (PBr 7)
834	Burgundy	②	1	7.0R	2.9	4.7	II	O	M	Burnt Umber (PBr 7), Naphthol Crimson (PR 170 F5RK)
127	Burnt Sienna	①②	1	0.9YR	3.3	4	I	O	S	Calcined Natural Iron Oxide (PBr 7)
128	Burnt Umber	①②	1	5.3YR	2.4	1	I	O	S	Calcined Natural Iron Oxide Containing Manganese (PBr 7)
150	Cadmium Orange	①②	4	2.9YR	6.8	15	I	O	S	Cadmium Orange (PO 20)
720	Cadmium Orange Hue/ Brilliant Orange	①②	2	3.9YR	7.0	14	I	TL	M	Perninone Orange (PO 43 DL), Titanium White (PW 6), Diarylide Yellow HR70 (PY 83)
311	Cadmium Red Deep Hue/ Deep Brilliant Red	①	2	5.2R	3.3	8	I	O	M	Naphthol Carbamide (PR 170 F3RK), Quinacridone Violet B (PV 19)
152	Cadmium Red Light	①②	5	7.9RP	5.2	14.5	I	O	S	Cadmium Red (PR 108)
510	Cadmium Red Light Hue/ Scarlet Red	①②	2	8.0R	5.0	13	I	TL	M	Naphthol AS-OL (PR 9), Arylide Yellow 5GX (PY 74 LF), Titanium Dioxide (PW 6)
154	Cadmium Red Medium	①②	5	6.3R	4.5	14	I	O	S	Cadmium Red (PR 108)
151	Cadmium Red Medium Hue	①②	2	6.4R	4.1	14	I	O	M	Naphthol Crimson (PR 170 F3RK), Arylide Yellow FGL (PY 97)
163	Cadmium Yellow Deep Hue	①	2	7.9Y	7.7	13	I	O	M	Diarylide Yellow (PY 83 HR 70), Arylide Yellow 5GX (PY 74 LF), Titanium Dioxide (PW 6)
160	Cadmium Yellow Light	①②	3	6.5Y	8.8	12.5	I	O	S	Cadmium Yellow (PY 35)
159	Cadmium Yellow Light Hue/ Bismuth Yellow Light	①②	3	5.7Y	8.7	12.5	I	O	S	Bismuth Vanadate (PY 184)
161	Cadmium Yellow Medium	①②	3	1.8Y	8.2	13.5	I	O	S	Cadmium Yellow (PY 35)
830	Cadmium Yellow Medium Hue/ Brilliant Yellow	①②	1A	2.5Y	8	13	I	TL	M	Arylide Yellow FGL (PY 97), Diarylide Yellow (PY 83 HR70), Titanium Dioxide (PW 6)
470	Cerulean Blue Hue	①②	2	2.7BP	4.0	9	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
164	Cerulean Blue, Chromium	①②	3	2.78BP	3.9	8	I	O	S	Cobalt Chromite (PB 36)
902	Christmas Green	②	1	3.0G	3.9	7	I	TL	M	Phthalocyanine Green (PG 7), Arylide Yellow FGL (PY 97)
166	Chromium Oxide Green	①②	2	9.3YG	4.1	4	I	O	S	Anhydrous Chromium Sesquioxide (PG 17)
170	Cobalt Blue	①②	4	7.1BP	3.3	12	I	TL	S	Oxides of Cobalt and Aluminum (PB 28)
381	Cobalt Blue Hue/ Brilliant Blue Purple	①②	1A	7.6BP	3.0	12	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Titanium Dioxide (PW 6)
171	Cobalt Green	①	4	4.7BG	3.6	4	I	O		Light Green Oxide (PG 50)
172	Cobalt Teal	①②	4	8.6BG	6.0	8.9	I	O		Light Green Oxide (PG 50)
169	Cobalt Turquoise	①②	4	8.8BG	4.1	5.5	I	O	S	Cobalt Chromite (PB 36)
833	Dark Victorian Rose	②	1	0.8R	3.9	5.5	II	O	M	Burnt Umber (PBr 7), Naphthol Crimson (PR 170 F5RK), Titanium White (PW 6)
300	Deep Magenta	①	3	7.5RP	3.0	9	I	TL	M	Quinacridone Magenta (PR 122), Quinacridone Violet (PV 19 DL), titanium dioxide (PW 6)
838	Deep Portrait Pink	②	1	9.0R	6.8	4.5	I	O	M	Burnt Sienna (PBr 7), Naphthol AS (PR 188), Titanium White (PW 6)
115	Deep Violet	①	3	7.88RP	2.53	2.10	I	TL	M	Quinacridone Violet (PV 19 DL)

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Color Number	Color Name	Viscosity	Series	Hue	Value	Chroma	Lightfast Rating	Opacity	Pigment Rating	Pigment name
186	Dioxazine Purple	①②	2	5.6P	1.5	1	II	TP	S	Carbazole Dioxazine (PV 23 RS)
450	Emerald Green	①②	2	3.7G	4.2	8.1	I	0	M	Chlorinated copper Phthalocyanine (PG 7), Arylide Yellow FGL (PY 97), Titanium Dioxide (PW 6)
243	French Gray/Blue	②	1	2.38P	5.2	3	I	0		
382	French Ultramarine Blue	①②	1A	9.3BP	2.0	8	I	TL	S	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29)
908	Hibiscus	②	1	3.1R	4.9	13	II	TL	M	Naphthol Crimson (PR 150 F5RK), Titanium White (PW 6), Arylide Yellow FGL (PY 97)
225	Hooker's Green Deep Hue Perm.	①	1A	5.3BG	2.5	0.4	I	TL	M	Carbon Black (PBK 7), Phthalocyanine Green (PG 7), Arylide Yellow 5Gx (PY 74)
224	Hooker's Green Hue Perm.	①②	1A	2.3G	3.0	3	I	TL	M	Carbon Black (PBK 7), Phthalocyanine Green (PG 7), Arylide Yellow 5Gx (PY 74)
242	Indo Orange Red	①	2	9.5R	5.5	14	I	TP	S	Perinone (PO 43)
244	Ivory Black	①②	1	B/N	1.5		I	0	S	Amorphous Carbon Produced by Charring Animal Bones (PBk 9)
680	Light Blue Violet	①②	1A	6.5BP	6.0	9	I	0	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Titanium Dioxide (PW 6)
770	Light Blue, Perm.	①②	1	5.0BG	7.0	7	I	0	M	Copper Phthalocyanine (PB 15), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
650	Light Emerald Green	①	3	0.41G	6.3	10.1	I	0	M	Chlorinated Copper Phthalocyanine (PG 7), Arylide Yellow FGL (PY 97), Titanium Dioxide (PW 6)
312	Light Green, Perm.	①②	2	1.7G	5.1	9.8	I	0	M	Chlorinated Copper Phthalocyanine (PG 7), Arylide Yellow FGL (PY 97), Titanium Dioxide (PW 6)
700	Light Magenta	②	1	8.5RP	7	9	I	0	M	Titanium Dioxide (PW 6), Naphthol AS (PR 188), Quinacridone Magenta (PR 122)
810	Light Portrait Pink	①②	1A	6.5R	8.0	6	I	0	M	Naphthol AS (PR 188), Benzimidazolone (PO 36), Titanium Dioxide (PW 6)
790	Light Violet	②	1	0.9P	7	7	II	0	M	Carbazole Dioxazine (PV 23 RS), Copper Phthalocyanine (PB 15:3), Titanium Dioxide (PW 6)
275	Manganese Blue Hue	①	3	2.4BP	3.8	9.5	I	0	M	Copper Phthalocyanine (PB 15), Chlorinated copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
276	Mars Black	①②	1	B/N	1.5	.1	I	0	S	Synthetic Black Iron Oxide (PBk 11)
500	Medium Magenta	①②	1A	3.1RP	5.0	12	I	0	M	Quinacridone Magenta (PR 122), Titanium Dioxide (PW 6)
292	Naphthol Crimson	①②	2	5.7R	3.9	12.2	II	TP	S	Naphthol Carbamide (PR 170 F5RK)
294	Naphthol Red Light	①②	2	7.2R	4.5	13.5	I	TP	S	Naphthol AS-OL (PR 9)
601	Naples Yellow Hue	①	2	0.5Y	7.2	8	I	0	M	Benzimidazolone Yellow (PY 151), Synthetic Hydrated Iron Oxide (PY 42), Synthetic Red Iron Oxide (PR 101), Titanium Dioxide (PW 6)
832	Navy	②	1	4.38P	2.6	4.2	I	0	M	Phthalocyanine Blue (PB 15), Burnt Umber (PBr 7), Titanium White (PW 6)
599	Neutral Gray Value 5	①②	1	G	5.0		I	0	M	Bone Black (PBk 9), Raw Umber (PBr 7), Titanium Dioxide (PW 6)
907	Olive	②	1	1.7YG	3.8	2	I	0	M	Raw Umber (PBr 7), Phthalocyanine Green (PG 7)
837	Pale Portrait Pink	②	1	7.8 R	8.2	3.4	I	0	M	Benzimidazolone Orange HL (PO 36), Naphthol AS (PR 188), Titanium White (PW 6)
436	Parchment	①②	1	7.7Y	8.3	2	I	0	M	Carbon Black (PBK 7), Phthalocyanine Green (PG 7), Titanium Dioxide (PW 6), Iron Oxide Yellow (PY 42)
310	Payne's Gray	①②	1	N	1.5		I	0	M	Ultramarine Blue (PB 29), Bone Black (PBk 9), Ultramarine Violet (PV 15)
350	Permanent Green Deep	①	2	6.8G	3.0	5	I	0	M	Phthalocyanine Green (PG 7), Titanium Dioxide (PW 6), Arylide Yellow FGL (PY 97)
316	Phthalocyanine Blue	①②	1A	4.0BP	1.5	7	I	TP	S	Copper Phthalocyanine (PB 15)
317	Phthalocyanine Green (Blue Shade)	①②	1A	0.8B	2.5	2.5	I	TP	S	Chlorinated Copper Phthalocyanine (PG 7)
319	Phthalocyanine Green (Yellow Shade)	①	1A	3.0BG	2.6	2.1	I	TP	S	Chlorinated and Brominated Copper Phthalocyanine (PG 36)
391	Prism Violet	①②	2	5.0P	3.0	7	II	0	M	Carbazole Dioxazine (PV 23), Titanium Dioxide (PW 6), Gamma Quinacridone (PR 122)
318	Prussian Blue	①②	2	7.58PB	2.22	0.41	I	TL	S	Milori Blue (PB 27)
901	Raspberry	②	1	1.1R	3.1	9	I	TL	S	Quinacridone Magenta (PR 122)
330	Raw Sienna	①②	1	5.9YR	4.2	5	I	0	S	Natural Iron Oxide (PBr 7)
331	Raw Umber	①②	1	9.4YR	2.9	1	I	0	S	Natural Iron Oxide Containing Manganese (PBr 7)
903	Real Teal	②	1	3.8B	2.7	3.5	I	TL	M	Phthalocyanine Blue (PB 15), Phthalocyanine Green (PG 7), Titanium White (PW 6)
335	Red Oxide	①②	1A	9.5R	3.9	7	I	0	S	Synthetic Red Iron Oxide (PR 101)
438	Sandalwood	②	1	1.5 YR	6.6	3	I	0	M	Iron Oxide Yellow (PY 42), Titanium White (PW 6), Venetian Red (PR 101), Bone Black (PBk 9)
315	Sap Green Perm.	①②	2	0.5G	3.3	4	I	TL	M	Phthalocyanine Blue (PB 15), Carbon Black (PBk7), Arylide Yellow FGL (PY 97)
905	Scarlet	②	1	8.0R	4.9	14.5	I	TP	S	Venetian Red (PR 101)
904	Soft White	②	1	4.87 Y	9.4	1.5	I	0	M	Titanium White (PW 6), Iron Oxide Yellow (PY 42)
906	Swedish Blue	②	1	2.43 BP	3.9	9.2	I	0	M	Phthalocyanine Blue (PB 15), Ultramarine Blue (PB 29), Phthalocyanine Green (PG 7), Titanium White (PW 6)
831	Taupe	②	1	3.2R	4.5	2.7	I	0	M	Burnt Sienna (PBr 7), Burnt Umber (PBr 7), Titanium White (PW 6), Iron Oxide Yellow (PY 42)
432	Titanium White	①②	1	W/B	9.6		I	0	S	Titanium Dioxide (PW 6)
430	Transparent Mixing White/ Zinc White	①②	1	W/B	9.5		I	TP	S	Zinc White (PW 4)

TECHNICAL DESCRIPTIONS AND REFERENCE

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Color Number	Color Name	Viscosity	Series	Hue	Value	Chroma	Lightfast Rating	Opacity	Pigment Rating	Pigment name
730	Turners Yellow	①②	2	1.5Y	7.0	9	II	TL	M	Arylide Yellow 10G (PY 3), Iron Oxide Yellow (PY 42)
561	Turquoise Deep	①②	2	6.3BP	2.4	2	I	TL	M	Copper Phthalocyanine (PB 15:3), Chlorinated Copper Phthalocyanine (PG 7)
560	Turquoise Green	①②	1A	3.8BG	5.0	8	I	0	M	Chlorinated Copper Phthalocyanine (PG 7), Copper Phthalocyanine (PB 15), Titanium Dioxide (PW 6)
910	Twilight	②	1	6.88P	3.2	4	II	0	M	Phthalocyanine Blue (PG 15), Naphthol Crimson (PR 170 F5RK), Titanium White (PW 6)
380	Ultramarine Blue (Green Shade)	①②	1A	8.2PB	2.4	13.6	I	TL	S	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29)
434	Unbleached Titanium	①②	1	10YR	8	3	I	0	M	Raw Sienna (PBr 7), Raw Umber (PBr 7), Titanium Dioxide (PW 6)
392	Van Dyke Red Hue	①	2	0.4YR	2.7	2.1	I	TL	S	Benzimidazolone (PBr 25)
149	Venetian Rose	②	1	9.3RP	5.5	4	I	0	M	Carbon Black (PBK 7), Quinacridone Red (PV 19), Titanium White (PW 6), Iron Oxide Yellow (PY 42)
398	Viridian Hue, Perm.	①②	1A	3.3BG	2.4	1	I	0	M	Raw Umber (PBr 7), Phthalocyanine Green (PG 7)
740	Vivid Lime Green	①	1A	7.6YG	7.0	10	I	0	M	Arylide Yellow FGL (PY 97), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
620	Vivid Red Orange	①	3	1.3YR	6.0	12	I	TL	M	Diarylide Yellow (PY 38 HR 70), Naphthol AS (PR 188)
909	Wisteria	②	1	4.5P	3.5	5	II	0	M	Naphthol AS (PR 188), Dioxazine Violet (PV 23), Titanium White (PW 6)
411	Yellow Light Hansa	①②	1A	8.8Y	8.9	11.5	II	TP	S	Arylide Yellow 10G (PY 3)
412	Yellow Medium Azo	①②	2	3.7Y	8.2	13	I	TP	S	Arylide Yellow 5GX (PY 74 LF)
414	Yellow Orange Azo	①②	2	7.0YR	7.4	14	I	TP	S	Diarylide Yellow (PY 83 HR70)
416	Yellow Oxide	①②	1	9.7YR	5.9	7	I	0	S	Synthetic Hydrated Iron Oxide (PY 42)

Metallic Colors

232	Iridescent Antique Bronze	①②	2A				I	0	M	Mica Coated with Titanium Dioxide and Iron Oxide, Carbon Black (PBK 7)
231	Iridescent Antique Copper	①②	2A				I	0	M	Mica Coated with Titanium Dioxide and Iron Oxide
237	Iridescent Antique Gold	①②	2A				I	0	M	Mica Coated with Titanium Dioxide and Iron Oxide
240	Iridescent Antique Silver	①②	2A				I	0	S	Mica Coated with Titanium Dioxide
228	Iridescent Bright Bronze	①②	2A				I	0	S	Mica Coated with Iron Oxide
233	Iridescent Bright Copper	①②	2A				I	TL	M	Mica Coated with Titanium Dioxide and Iron Oxide
234	Iridescent Bright Gold	①②	2A				I	TL	M	Mica Coated with Titanium Dioxide and Iron Oxide
236	Iridescent Bright Silver	①②	2A				I	TL	M	Mica Coated with Titanium Dioxide and Iron Oxide, Stainless Steel
229	Iridescent Rich Bronze	①②	2A				I	0	M	Mica Coated with Titanium Dioxide and Iron Oxide
230	Iridescent Rich Copper	①②	2A				I	0	M	Mica Coated with Titanium Dioxide and Iron Oxide
235	Iridescent Rich Gold	①②	2A				I	0	M	Mica Coated with Titanium Dioxide and Iron Oxide
239	Iridescent Rich Silver	①②	2A				I	0	S	Stainless Steel
238	Iridescent White	①②	2A				I	TP	S	Mica Coated with Titanium Dioxide

Flourescent Colors

984	Flourescent Blue	②	2A				III	TL		
985	Flourescent Green	②	2A				III	TL		
982	Flourescent Orange	②	2A				III	TL		
987	Flourescent Pink	②	2A				III	TL		
983	Flourescent Red	②	2A				III	TL		
981	Flourescent Yellow	②	2A				III	TL		

Specialty Colors

042	Interference Blue	②	2A				I	TL	S	Mica Coated with Titanium Dioxide
083	Interference Gold	②	2A				I	TL	S	Mica Coated with Titanium Dioxide
044	Interference Green	②	2A				I	TL	S	Mica Coated with Titanium Dioxide
036	Interference Orange	②	2A				I	TL	S	Mica Coated with Titanium Dioxide
038	Interference Red	②	2A				I	TL	S	Mica Coated with Titanium Dioxide
040	Interference Violet	②	2A				I	TL	S	Mica Coated with Titanium Dioxide