USING THIS ACRYLIC COLOR CHART

All pigments bring different characteristics to the paint, and this color chart is designed to help you choose colors based upon their unique pigment 'personality.' Some pigments tend to be brighter, some more opaque, and some stain the surface. All of these characteristics add to the painting experience and can be used to enhance the image. If you know what to look for, these characteristics can be 'read' from the BASICS® Color Chart.

1

COLOR CHARACTERISTICS

First, check out the 'masstone' and the 'undertone' of each color chip. The masstone is where the color is applied thickly, at its most opaque. The undertone is where the color is spread more thinly and transparent. Some characteristics will show up in the undertone that aren't readily apparent in the masstone.

2

OPACITY

Look for relative opacity and transparency. Each color on the chart is noted with an 'O' (for opaque), a 'TL' (for translucent or semi-opaque), or a 'TP' (for transparent). Some pigments are rock-solid (like the cadmiums) and allow little or no light to pass through. These make a naturally opaque color. Some are like stained glass (like the phthalocyanines) and take on a gleaming, jewel-like quality.

3

PERMANENCE

The permanence is listed using categories designated by the American Society for Testing and Materials (ASTM) subcommittee for artists' materials. Lightfastness is rated by using categories I, II, and III. Both I and II can be considered permanent for artists use.

4

SINGLE OR MIXED PIGMENTS

Single pigment colors (noted with an 'S' on the chart) are formulated to help you maximize the true and unique character of the color. Single pigment colors also tend to give brighter, cleaner mixes than mixed pigment colors. Mixed pigment colors (noted with an 'M' on the chart) are formulated to give you 'ready-mixed' colors with a brightness that can be difficult to obtain on your own.

5

PIGMENT DETAILS

The Composition and Permanence chart on the inside pages of this color chart includes precise pigment information. In addition to listing common pigment names, the color index number is provided for more specific identification.

6

MUNSELL CLASSIFICATION

Munsell numbers identify the optical properties of the colors: Hue (a specific position of the color within the spectrum), Value (the measure of light to dark), and Chroma (the brightness of the color).

6 ESSENTIAL THINGS TO KNOW ABOUT ACRYLIC COLORS

1. Good products help you succeed. The finest quality paints and colors mix brilliantly, offer the purest color, and provide the artist with all the essentials for creative, artistic success.
2. Water-borne Acrylic colors for artists were invented by Liquitex in 1955. Liquitex continues to be the leader in producing high quality, innovative acrylic products for artists.
3. Acrylics are ideal for contemporary and experimental applications. The colors dry very rapidly (remaining workable for 10 – 40 minutes) making them well-suited for applications that require masking, rapid layering, and textural application. They're ideal for murals, fabrics, tiles, and structural techniques.
4. Acrylics can be used for traditional painting, too. Mediums can be used to make the color suitable for glazing, impasto, water color, and other applications.
5. Acrylics can be used on almost any surface, from paper, to canvas, to brick, to wood – The exceptions are oily or shiny surfaces. Plastic surfaces should be sanded before painting; leather surfaces should be degreased with rubbing alcohol.
6. Acrylics are water soluble when wet, but are permanent, water resistant, and flexible when dry. They have little odor, release no fumes, and are nonflammable.

WHERE TO LOOK WHEN YOU DON'T FIND THE ANSWERS TO YOUR QUESTIONS IN THIS GUIDE

Check one of these really great resources. They're each indexed, and can help you find detailed answers for just about anything relating to acrylic.

1. **The Liquitex Acrylic Book**: This reference provides artists with essential information about the working properties and application of acrylic colors. It can be downloaded for free from www.liquitex.com. It is also available where Liquitex acrylics are sold, or by calling 1(888)4ACRYLIC.
2. **www.liquitex.com**: Great technical information along with features about artists and students using acrylic colors in an inspiring variety of ways.
3. Call us. **The Liquitex Technical Help Line** is available at 1(888)4ACRYLIC.

A NOTE ON HEALTH AND SAFETY…

All Liquitex products have been tested by an independent toxicologist and rated by the Art & Creative Materials Institute. All Liquitex products comply with all local laws for labeling for the safe use of art materials. Any products that require special precautions for safe use are labeled accordingly. We recommend that all art materials be used and treated with care.

Liquitex® BASICS ACRYLIC COLOR

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Liquitex® BASICS ACRYLIC COLOR

COLOR CHART

BASICS® ACRYLIC COLOR

BASICS® Acrylic Color is developed for students and artists that need dependable quality at an economical price. Each color is uniquely formulated to bring out the maximum brilliance and clarity of the individual pigment. BASICS® is a heavy body acrylic with a "buttery" consistency for easy blending. It retains peaks and brush marks and all colors dry with the same satin finish, eliminating surface glare.

- Retains peaks and brush strokes
- Contain permanent artist pigments for exceptional coverage
- All colors dry to a satin finish
- Intermixable with all Liquitex Professional Acrylic Colors and Mediums
- Ideal for learning color theory and color mixing
- All colors hold the AP seal from ACMI and are safe for educational use

WHAT YOU CAN DO WITH BASICS®

Impasto: Thick applications with brush stroke and knife marks

Traditional Painting on canvas or panel, easy blending

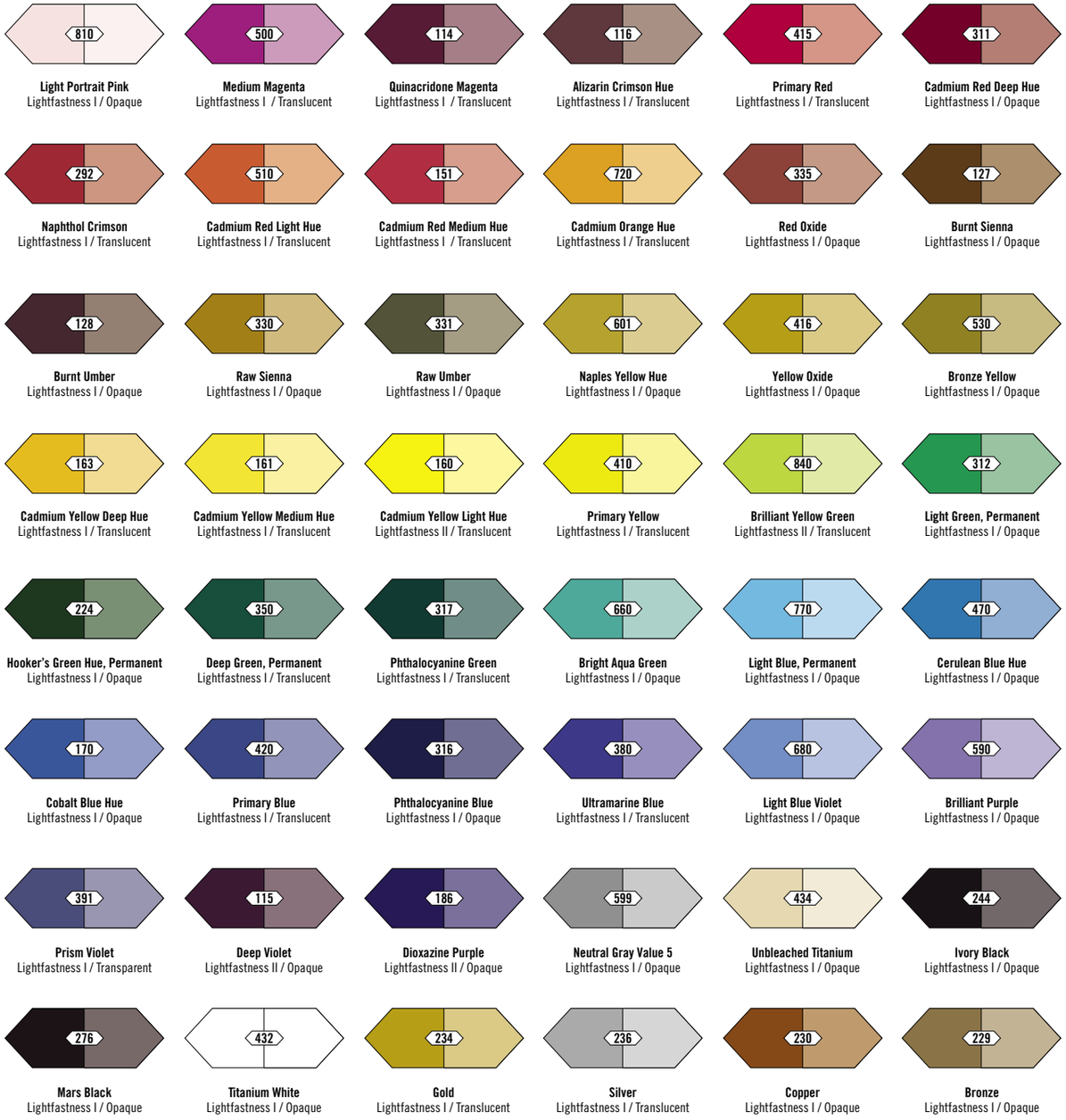
Experimental Painting

Collage and Mixed Media

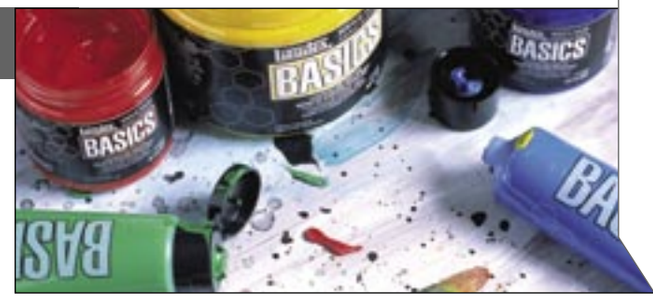
Printmaking: Screen Printing, Mono Prints, Block Prints

Color Theory & Mixing

48 COLOR SPECTRUM



* This color chart is produced within the limitations of lithographic printing and is intended as a guide only. Some compositions and pigment information may change, based upon availability or improvements to the range.



BASICS® COLORS AVAILABLE IN:

COMPOSITION AND PERMANENCE CHART

COLOR #	COLOR NAME	HUE	VALUE	CHROMA	LIGHTFASTNESS "I"	OPACITY	SINGLE OR MIXED PIGMENTS	PIGMENTS
116	Alizarin Crimson Hue	3.01R	3.08	6.19	I	TL	M	Quinacridone (PR 206), Quinacridone (PR 202)
660	Bright Aqua Green	2.85BG	6.3	8.97	I	O	M	Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
590	Brilliant Purple	2.08P	5.11	10.44	I	O	M	Titanium White (PW 6), Carbazol Dioxazine (PW 6)
840	Brilliant Yellow Green	6.62GY	8.08	10.22	II	TL	M	Titanium White (PW 6), Arilyde Yellow 10G (PY 3), Arilyde Yellow (PY 74), Chlorinated Copper Phthalocyanine (PG 7)
229	Bronze				I	O	M	Mica Coated with Titanium Dioxide and Iron Oxide
530	Bronze Yellow	1.66Y	5.20	4.61	I	O	M	Synthetic Iron Oxide Yellow (PY 42), Synthetic Iron Oxide Black (PBk 11), Synthetic Iron Oxide Red (PR 101)
127	Burnt Sienna	9.86R	3.48	4.19	I	O	S	Calcined Natural Iron Oxide (PBr 7)
128	Burnt Umber	3.94YR	2.76	0.99	I	O	S	Calcined Natural Iron Oxide Containing Manganese (PBr 7)
720	Cadmium Orange Hue	.45YR	5.26	11.59	I	TL	S	Pyrrole (PO 73)
311	Cadmium Red Deep Hue	5.04R	3.5	9.28	I	O	M	Naphthol Carbamide (PR 170 F3RK-70), Quinacridone Violet (PV 19)
510	Cadmium Red Light Hue	7.89R	4.68	12.03	I	TL	M	Arylide Yellow 5Gx (PY 74), Arylamide Red (PR 9)
151	Cadmium Red Medium Hue	6.05R	4.27	12.77	I	TL	M	Napthol Carbamide (PR 170), Arylide Yellow (PY 74)
163	Cadmium Yellow Deep Hue	.19Y	6.77	11.47	I	TL	S	Diarylide Yellow (PY 83)
160	Cadmium Yellow Light Hue	9.92Y	8.5	11.39	II	TL	S	Arylide Yellow 10G (PY 3)
161	Cadmium Yellow Medium Hue	3.16Y	6.81	10.59	I	TL	M	Arylide Yellow 5Gx (PY 74), Diarylide Yellow (PY 83)
470	Cerulean Blue Hue	3.33PB	3.98	9.51	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Copper Phthalocyanine (PB 15-3), Chlorinated Copper Phthalocyanine (PG 7), Titanium Dioxide (PW 6)
170	Cobalt Blue Hue	6.90PB	3.31	11.91	I	O	M	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Copper Phthalocyanine (PB 15:3) Titanium Dioxide (PW 6)
230	Copper				I	O	M	Mica Coated with Titanium Dioxide and Iron Oxide
350	Deep Green, Permanent	8.23G	2.83	2.74	I	TL	M	Chlorinated and Brominated Copper Phthalocyanine (PG 36); Nearly Pure Amorphous Carbon (PBk 7)
115	Deep Violet	2.56RP	2.67	2.73	II	O	M	Gamma Quinacridone (PR 122), Carbazole Dioxazine (PV 23 RS)
186	Dioxazine Purple	5.00P	2.46	0.82	II	O	S	Carbazole Dioxazine (PV 23 RS)
234	Gold				I	TL	M	Titanium Dioxide Coated Mica
224	Hooker's Green Hue, Permanent	2.62G	3.15	3.37	I	O	M	Phthalocyanine Green (PG 7), Amorphous Carbon (PBk 9), Arylide Yellow 5Gx (PY 74)
244	Ivory Black	3.94PB	2.37	0.16	I	O	S	Amorphous Carbon Produced by Charring Animal Bones (PBk 9)
680	Light Blue Violet	6.41PB	6.02	10.84	I	O	M	Titanium White (PW 6), Copper Phthalocyanine (PB 15:3) , Chlorinated Copper Phthalocyanine (PG 7)
770	Light Blue, Permanent	5.10B	6.82	7.79	I	O	M	Titanium White (PW 6), Complex Silicate of Sodium and Aluminum with Sulfur (PB 29), Carbazol Dioxazine (PV 23)
312	Light Green, Permanent	1.22G	5.1	10.54	I	O	M	Chlorinated Copper Phthalocyanine (PG 7), Arylide Yellow 5Gx (PY 74), Titanium Dioxide (PW 6)
810	Light Portrait Pink	6.47R	8.17	5.51	I	O	M	Titanium White (PW 6), Pyrrole (PO 73), Arilyde Yellow (PY 74), naphthol Crimson (PR 170)
276	Mars Black	3.04P	2.42	0.07	I	O	S	Synthetic Black Iron Oxide (PBk 11)
500	Medium Magenta	3.08RP	4.96	12.55	I	TL	M	Titanium White (PW 6), Gamma Quinacridone (PR 122)
292	Naphthol Crimson	6.08R	4.2	12.99	I	TL	S	Naphthol Carbamide (PR 170)
601	Naples Yellow Hue	.63Y	7.46	7.34	I	O	M	Titanium Oxide (PW 6), Synthetic Iron Oxide Yellow (PY 42), Diarylide Yellow (PY 83)
599	Neutral Gray Value 5	7.16B	5.25	0.28	I	O	M	Yellow Iron Oxide (PY 42), Amorphous Carbon (PBk 9), Titanium Dioxide (PW 6)
316	Phthalocyanine Blue	7.72PB	3.62	3.09	I	O	S	Copper Phthalocyanine (PB 15:3)
317	Phthalocyanine Green	3.15BG	2.66	2.65	I	TL	S	Chlorinated Copper Phthalocyanine (PG 7)
420	Primary Blue	6.77PB	2.71	6.77	I	TL	S	Copper Phthalocyanine (PB 15:3)
415	Primary Red	4.68R	4.12	10.85	I	TL	S	Quinacridone Violet (PV 19)
410	Primary Yellow	8.58Y	7.54	10.97	I	TL	S	Arylide Yellow 5Gx (PY 74)
391	Prism Violet	9.77P	2.63	2.91	I	TP	M	Gamma Quinacridone (PR 122), Carbazol Dioxazine (PV 23)
114	Quinacridone Magenta	9.60RP	3.17	6.88	I	TL	S	Gamma Quinacridone (PR 122)
330	Raw Sienna	4.95YR	4.55	5.57	I	O	S	Natural Iron Oxide (PBr 7)
331	Raw Umber	.38Y	2.81	0.59	I	O	S	Natural Iron Oxide (PBr 7)
335	Red Oxide	9.04R	4.03	7.35	I	O	S	Synthetic Red Iron Oxide (PR 101)
236	Silver				I	TL	M	Titanium Dioxide Coated Mica
432	Titanium White	7.39GY	9.52	0.11	I	O	S	Titanium Dioxide (PW 6)
380	Ultramarine Blue	9.00PB	2.41	9.24	I	TL	S	Complex Silicate of Sodium and Aluminum with Sulfur (PB 29)
434	Unbleached Titanium	1.31Y	8.16	2.46	I	O	M	Titanium White (PW 6), Synthetic Iron Oxide Yellow (PY 42), Synthetic Iron Oxide Black (PBk 11), Synthetic Iron Oxide Red (PR 101)
416	Yellow Oxide	9.80YR	6.13	7.65	I	O	S	Synthetic Hydrated Iron Oxide (PY 42)