



DANIEL SMITH Watercolors - CIELab Cool/Warm Rating

WARMEST COLORS

WARM COLORS

COOL COLORS

COOLEST COLORS

Alizarin Crimson	Monte Amiata Natural Sienna	Amazonite Genuine	Amethyst Genuine	Blue Apatite Genuine
Alvaro's Caliente Grey	Mummy Bauxite	Aureolin (Cobalt Yellow)	Carbazole Violet	Cerulean Blue
Anthraquinoid Red	Naphthamide Maroon	Azo Yellow	Cobalt Blue Violet	Cerulean Blue Chromium
Anthraquinoid Scarlet	Naples Yellow	Bismuth Vanadate Yellow	Cobalt Violet	Cobalt Blue
Aussie Red Gold	New Gamboge	Black Tourmaline Genuine	Cobalt Violet Deep	Cobalt Teal Blue
Bloodstone Genuine	Nickel Azo Yellow	Cadmium Yellow Light Hue	French Ultramarine	Cobalt Turquoise
Bordeaux	Olive Green	Cascade Green	Imperial Purple	Jane's Grey
Bronzite Genuine	Organic Vermilion	Chinese White	Indanthrone Blue	Kyanite Genuine
Buff Titanium	Perinone Orange	Chromium Green Oxide	Indigo	Lapis Lazuli Genuine
Burgundy Red Ochre	Permanent Alizarin Crimson	Cobalt Green	Lavender	Lunar Blue
Burgundy Yellow Ochre	Permanent Brown	Cobalt Green Pale	Lunar Violet	Manganese Blue Hue
Burnt Bronzite Genuine	Permanent Orange	Deep Sap Green	Mayan Violet	Mayan Blue Genuine
Burnt Sienna	Permanent Red	Diopside Genuine	Moonglow	Mayan Dark Blue
Burnt Sienna Light	Permanent Red Deep	Fuchsite Genuine	Opera Pink	Payne's Blue Gray
Burnt Tiger's Eye Genuine	Permanent Yellow Deep	Green Apatite Genuine	Permanent Violet	Payne's Gray
Burnt Umber	Perylene Maroon	Green Gold	Purpurite Genuine	Phthalo Blue (Green Shade)
Burnt Yellow Ochre	Perylene Red	Hansa Yellow Light	Quinacridone Lilac	Phthalo Blue (Red Shade)
Cadmium Orange Hue	Perylene Scarlet	Hooker's Green	Quinacridone Magenta	Phthalo Turquoise
Cadmium Red Medium Hue	Perylene Violet	Jadeite Genuine	Quinacridone Pink	Prussian Blue
Cadmium Red Scarlet Hue	Piemontite Genuine	Joseph Z's Cool Grey	Quinacridone Purple	Prussian Green
Cadmium Yellow Deep Hue	Pompeii Red	Joseph Z's Neutral Grey	Quinacridone Rose	Sleeping Beauty Turquoise Genuine
Cadmium Yellow Medium Hue	Potter's Pink	Kingman Green Turquoise Genuine	Rhodonite Genuine	Sodalite Genuine
Carmine	Pyrrrol Crimson	Lemon Yellow	Rhodonite Genuine	Ultramarine Turquoise
Deep Scarlet	Pyrrrol Orange	Nickel Titanate Yellow	Rose Madder Permanent	Verditer Blue
English Red Earth	Pyrrrol Red	Permanent Green	Rose Madder Permanent	
English Red Ochre	Pyrrrol Scarlet	Permanent Green Light	Rose of Ultramarine	
Enviro-Friendly Brown Iron Oxide	Quinacridone Burnt Orange	Perylene Green	Shadow Violet	
Enviro-Friendly Red Iron Oxide	Quinacridone Burnt Scarlet	Phthalo Green (Blue Shade)	Sugilite Genuine	
Enviro-Friendly Yellow Iron Oxide	Quinacridone Coral	Phthalo Green (Yellow Shade)	Ultramarine Blue	



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Fired Gold Ochre	Quinacridone Deep Gold	Phthalo Yellow Green	Ultramarine Red
French Ochre	Quinacridone Fuchsia	Quinophthalone Yellow	Ultramarine Violet
Garnet Genuine	Quinacridone Gold	Rare Green Earth	Wisteria
German Greenish Raw Umber	Quinacridone Red	Sap Green	
Goethite (Brown Ochre)	Quinacridone Sienna	Serpentine Genuine	
Graphite Gray	Quinacridone Violet	Spring Green	
Gray Titanium	Raw Sienna	Terre Verte	
Hansa Yellow Deep	Raw Sienna Light	Titanium White	
Hansa Yellow Medium	Raw Umber	Undersea Green	
Hematite Burnt Scarlet Genuine	Raw Umber Violet	Viridian	
Hematite Genuine	Red Fuchsite Genuine	Zoisite Genuine	
Hematite Violet Genuine	Red Jasper Genuine		
Indian Red	Rich Green Gold		
Indian Yellow	Roasted French Ochre		
Isoindoline Yellow	Sedona Genuine		
Italian Burnt Sienna	Sepia		
Italian Deep Ochre	Sicklerite Genuine		
Italian Venetian Red	Terre Ercolano		
Ivory Black	Tiger's Eye Genuine		
Joseph Z's Warm Grey	Transparent Brown Oxide		
Lamp Black	Transparent Pyrrol Orange		
Lunar Black	Transparent Red Oxide		
Lunar Earth	Transparent Yellow Oxide		
Lunar Red Rock	Van Dyck Brown		
Mars Yellow	Venetian Red		
Mayan Orange	Verona Gold Ochre		
Mayan Red	Yavapai Genuine		
Mayan Yellow	Yellow Ochre		
Minnesota Pipestone Genuine			