

	Parent		Nonparent		Total								
Tier (Separated)	1215	48.78%	1276	51.22%	2491								
Tier (Separated)	2181	87.56%	310	12.44%	2491								
Color Type	2220	89.12%	271	10.88%	2491								
Color Value	2105	84.50%	386	15.50%	2491								
	Actual							Predicted					
Tier	Tier I	Tier II	Tier III				Total	Tier I	Tier II	Tier III			
Tier I x Tier I	693	100.00%	0	0.00%	0	0.00%	693	100%					
Tier I x Tier II	926	83.05%	189	16.95%	0	0.00%	1115	90%	10%				
Tier I x Tier III	1	33.33%	2	66.67%	0	0.00%	3	74%	25%	1%			
Tier II x Tier II	289	47.22%	323	52.78%	0	0.00%	612	60%	40%				
Tier II x Tier III	13	20.97%	29	46.77%	20	32.26%	62	49%	50%	1%			
Tier III x Tier III	4	66.67%	2	33.33%	0	0.00%	6	50%	40%	10%			
							2491						
	Actual							Predicted					
Color Type	Cool	Mono	Muted	Warm			Total	Cool	Mono	Muted	Warm		
Cool x Cool	181	100.00%	0	0.00%	0	0.00%	0	0.00%	181	100%			
Cool x Monochrome	206	48.47%	219	51.53%	0	0.00%	0	0.00%	425	50%	50%		
Cool x Muted	66	48.53%	7	5.15%	63	46.32%	0	0.00%	136	50%	5%	45%	
Cool x Warm	84	29.79%	36	12.77%	78	27.66%	84	29.79%	282	30%	10%	30%	30%
Monochrome x Monochrome	0	0.00%	300	100.00%	0	0.00%	0	0.00%	300		100%		
Monochrome x Muted	0	0.00%	93	51.67%	87	48.33%	0	0.00%	180		50%	50%	
Monochrome x Warm	0	0.00%	123	32.11%	123	32.11%	137	35.77%	383		33%	33%	33%
Muted x Muted	5	5.49%	9	9.89%	71	78.02%	6	6.59%	91	10%	10%	70%	10%
Muted x Warm	0	0.00%	4	1.83%	106	48.62%	108	49.54%	218		10%	45%	45%
Warm x Warm	0	0.00%	3	1.02%	0	0.00%	292	98.98%	295				100%
									2491				
	Actual							Predicted					
Color Value	Light	Medium	Dark				Total	Light	Medium	Dark			
Light x Light	429	100.00%	0	0.00%	0	0.00%	429	100.00%					
Light x Medium	200	52.77%	179	47.23%	0	0.00%	379	50.00%	50.00%				
Light x Dark	182	29.74%	279	45.59%	151	24.67%	612	25.00%	50.00%	25.00%			
Medium x Medium	49	22.17%	114	51.58%	58	26.24%	221	25.00%	50.00%	25.00%			
Medium x Dark	0	0.00%	207	48.82%	217	51.18%	424		50.00%	50.00%			
Dark x Dark	0	0.00%	0	0.00%	426	100.00%	426			100.00%			
							2491						

Source	Timestamp or Base Color 1	Type	Value	Rarity	Base Color 2	Type	Value	Rarity	Outcome	Type	Value	Rarity	Type Inherit	Value Inherit	Rarity Inherit	Parent I Tier	Parent II Tier	Offspring Tier	Rarity Inherit (Simple)	
Thread 3	352424	Rust	Warm	Medium	Tier II BO	Mojave	Warm	Medium	Tier III	Arkose	Warm	Light	Tier II BO	Parent type	Nonparent valu	Parent rarity	Tier II	Tier III	Tier II	Parent rarity
Thread 3	352424	Rust	Warm	Medium	Tier II BO	Mojave	Warm	Medium	Tier III	Doubleon	Warm	Medium	Tier II BO	Parent type	Parent value	Parent rarity	Tier II	Tier III	Tier II	Parent rarity
Thread 3	352424	Rust	Warm	Medium	Tier II BO	Mojave	Warm	Medium	Tier III	Sulfur	Monochrome	Medium	Tier III	Nonparent type	Parent value	Parent rarity	Tier II	Tier III	Tier III	Parent rarity
Thread 3	352424	Fox	Warm	Medium	Tier III	Fox	Warm	Medium	Tier III	Magnolia	Warm	Light	Tier I BO	Parent type	Nonparent valu	Nonparent rarit	Tier III	Tier III	Tier I	Nonparent rarity
Thread 3	352424	Fox	Warm	Medium	Tier III	Fox	Warm	Medium	Tier III	Tumbleweed	Warm	Light	Tier I BO	Parent type	Nonparent valu	Nonparent rarit	Tier III	Tier III	Tier I	Nonparent rarity
Thread 3	352424	Fox	Warm	Medium	Tier III	Fox	Warm	Medium	Tier III	Gold Darker	Warm	Medium	Tier I C	Parent type	Parent value	Nonparent rarit	Tier III	Tier III	Tier I	Nonparent rarity
Thread 3	352424	Fox	Warm	Medium	Tier III	Fox	Warm	Medium	Tier III	Jacinthe	Warm	Light	Tier II BO	Parent type	Nonparent valu	Nonparent rarit	Tier III	Tier III	Tier II	Nonparent rarity

Color	Type	Value	Rarity
Acanthite	Monochrome	Medium	Tier II BO
Almandine	Special		
Almond	Muted	Light	Tier II BO
Amber	Warm	Dark	Tier I C
Antler	Muted	Medium	Tier II BO
Apricot	Muted	Light	Tier I BO
Argent	Monochrome	Light	Tier III
Arkose	Warm	Light	Tier II BO
Ashen	Monochrome	Medium	Tier I C
Auburn	Warm	Dark	Tier II BO
Beige	Muted	Light	Tier I C
Biotite	Monochrome	Dark	Tier II BO
Birch	Monochrome	Medium	Tier I C
Black	Monochrome	Dark	Tier I C
Blonde	Muted	Medium	Tier II BO
Blue	Cool	Medium	Tier I BO
Brass	Warm	Medium	Tier I BO
Bronze	Muted	Dark	Tier III
Brown	Warm	Dark	Tier I C
Buff	Muted	Light	Tier II C
Calcite	Warm	Light	Tier II C
Caramel	Muted	Dark	Tier I C
Chert	Monochrome	Medium	Tier II C
Chestnut	Muted	Dark	Tier I BO
Chocolate	Muted	Dark	Tier I BO
Chromium	Monochrome	Light	Tier III
Cocoa	Muted	Dark	Tier II BO
Cream	Muted	Medium	Tier I C
Cream Darker	Muted	Medium	Tier I C
Cream Lighter	Muted	Light	Tier I C
Dark Brown	Muted	Dark	Tier I C
Denim	Cool	Dark	Tier II BO
Dinar	Warm	Dark	Tier II C
Diorite	Cool	Medium	Tier II BO
Doublon	Warm	Medium	Tier II BO
Dravite	Warm	Dark	Tier II BO
Ducat	Warm	Light	Tier II C
Dust	Monochrome	Light	Tier I BO
Ebony	Muted	Dark	Tier II BO
Feldspar	Muted	Light	Tier II BO
Flint	Monochrome	Medium	Tier III
Fox	Warm	Medium	Tier III

Color	Type	Value	Rarity
Galena	Cool	Medium	Tier II C
Glaucous	Cool	Light	Tier I C
Gold	Warm	Medium	Tier I C
Gold Darker	Warm	Medium	Tier I C
Gold Lighter	Warm	Light	Tier I C
Goldenrod	Warm	Light	Tier I C
Gray	Monochrome	Dark	Tier I C
Gray Darker	Monochrome	Dark	Tier I BO
Gray Lighter	Monochrome	Medium	Tier I BO
Grulla	Cool	Medium	Tier III
Henna	Warm	Dark	Tier I BO
Honey	Muted	Medium	Tier I BO
Honeydew	Cool	Light	Tier I BO
Howlite	Monochrome	Medium	Tier I BO
Iridium	Monochrome	Dark	Tier III
Isabel	Muted	Light	Tier II BO
Jacinthe	Warm	Light	Tier II BO
Jet	Monochrome	Dark	Tier I BO
Khaki	Cool	Medium	Tier I C
Lavender	Cool	Light	Tier II BO
Lilac	Cool	Dark	Tier II C
Lily	Muted	Medium	Tier III
Liver	Warm	Dark	Tier I BO
Magnolia	Warm	Light	Tier I BO
Maltese	Cool	Medium	Tier II BO
Marengo	Cool	Dark	Tier I C
Melchior	Monochrome	Light	Tier II BO
Mojave	Warm	Medium	Tier III
Nepheline	Monochrome	Light	Tier II BO
Nocturne	Cool	Dark	Tier II BO
Obsidian	Monochrome	Dark	Tier II BO
Onyx	Monochrome	Dark	Tier II C
Opal	Cool	Light	Tier III
Oroide	Muted	Dark	Tier II C
Pale	Cool	Light	Tier II C
Peach	Muted	Light	Tier II BO
Pearl	Muted	Medium	Tier III
Pecan	Muted	Dark	Tier II C
Pewter	Monochrome	Dark	Tier II C
Piasa	Warm	Light	Tier III
Pyrope	Warm	Dark	Tier III
Quartz	Monochrome	Light	Tier I BO

Color	Type	Value	Rarity
Realgar	Warm	Dark	Tier III
Red	Warm	Medium	Tier I BO
Rime	Monochrome	Light	Tier II BO
Russet	Warm	Dark	Tier II C
Rust	Warm	Medium	Tier II BO
Saffron	Warm	Medium	Tier II BO
Sandy	Muted	Medium	Tier II C
Sarder	Warm	Dark	Tier II BO
Seal	Muted	Dark	Tier III
Selene	Special	Light	Tier III
Sepia	Muted	Dark	Tier II BO
Serpentine	Cool	Dark	Tier III
Shell	Muted	Light	Tier I BO
Silver	Monochrome	Medium	Tier II BO
Siqoq	Monochrome	Light	Tier II C
Skarn	Cool	Dark	Tier I BO
Sky	Cool	Light	Tier II BO
Slate	Monochrome	Dark	Tier III
Snow	Monochrome	Light	Tier I C
Sphalerite	Monochrome	Dark	Tier II BO
Steele	Monochrome	Medium	Tier II BO
Sterling	Monochrome	Medium	Tier II BO
Striped Flint	Monochrome	Medium	Tier III
Sulphur	Warm	Medium	Tier II C
Tawny	Warm	Medium	Tier II C
Teardrop	Muted	Light	Tier III
Titanium	Monochrome	Light	Tier II BO
Tombac	Warm	Light	Tier III
Tuff	Muted	Medium	Tier II BO
Tumbleweed	Warm	Light	Tier I BO
Vanilla	Muted	Medium	Tier II C
White	Monochrome	Light	Tier I C
Willow	Muted	Medium	Tier I BO
Wulfenite	Warm	Medium	Tier III
Yellow	Warm	Light	Tier II BO
Zircon	Muted	Light	Tier III

[1] Responder updated this value.