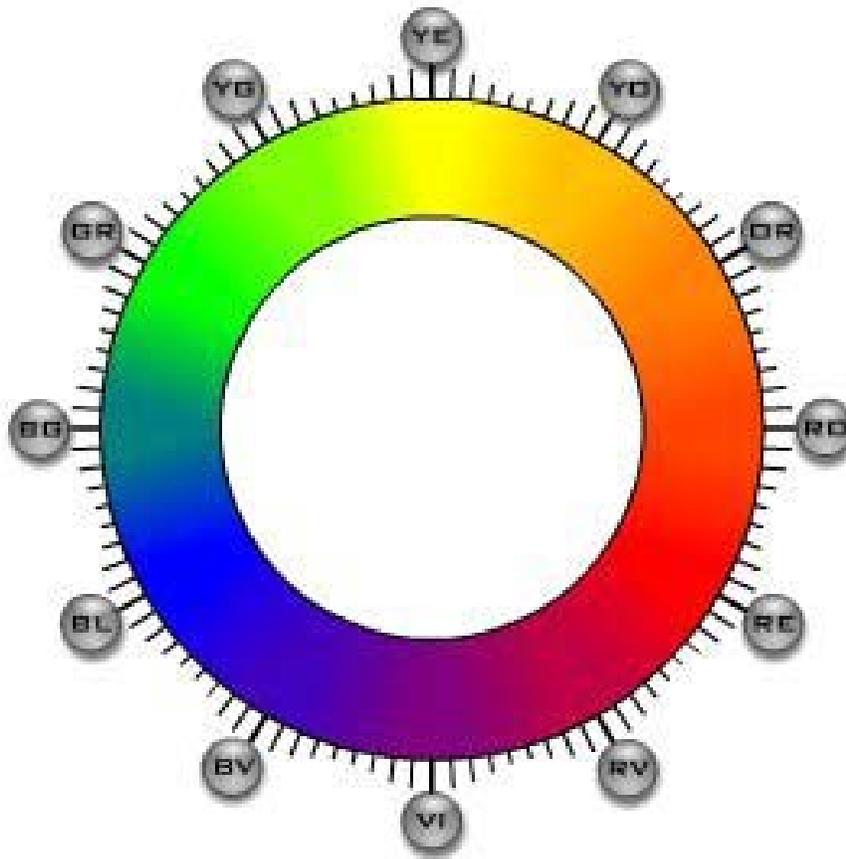


Understanding the TCS Color Classification System

Remember, you can match all the colors of the leading brands without reference to the TCS number. However, by understanding this number, you can add more versatility to your painting.

The TCS identifier divides the complete color spectrum

into fifteen color families. All colors and mixes are identified by a two-character alphabetic abbreviation and a unique three-digit number. Each number is based on a scale of nine segments. It is helpful to familiarize yourself with the abbreviations and color class they represent.



TCS Color Family Identifiers

YE = Yellow	BL = Blue
YO = Yellow Orange	BG = Blue Green
OR = Orange	GR = Green
RO = Red Orange	YG = Yellow Green
RE = Red	BR = Brown
RV = Red Violet	BK = Black
VI = Violet	WH = White
BV = Blue Violet	

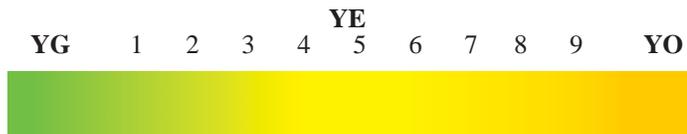
Learn to Use the TCS Number: Color Family-Hue-Clarity-Value

The individual TCS number assigned to a color identifies the following:

TCS # BL-5-7-4
Color Family Hue Clarity Value

COLOR FAMILY

Two alpha characters which identify the color family of the color—YE (Yellow), YO (Yellow Orange), etc.



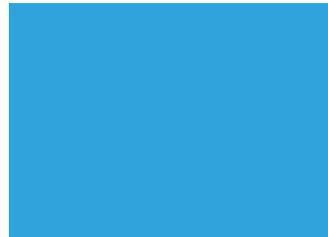
COLOR HUE

This indicates the position of a color in its color family. Each color family is segmented into nine parts. Reading clockwise from 1 (which is closer to the color on the color wheel before it) to 9 (closer to the family listed after it) with 5 being closest to the pure color of that family. Example: A yellow #8 (YE-8) would be much closer to yellow orange or a yellow with an orange cast, and a yellow #3 (YE-3) would be a yellow with a touch of green (closer to yellow green).

COLOR CLARITY

Color clarity or intensity is identified with 1 being a very bright, clear color to 9 being a very grayed color. Adding a small amount of the complement color to a bright color will gray or mud the color. The exact opposite color on the color wheel is the complementary color: i.e., red is the complement of green. When two

colors are in the same color family, with the same hue but the clarity (second number) of one is much higher than the other, note the variance in clarity of the colors:



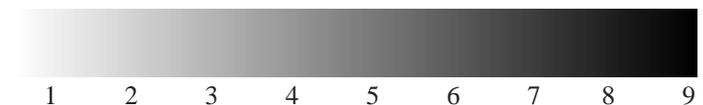
TCS #BL-5-2-4



TCS #BL-5-7-4

COLOR VALUE

This again segmented into nine different sections to describe the relative position of the color on a gray scale where 1 is a light/pastel color and 9 is very dark. Example: White is a 1 and Black is a 9.



So, a color identified as BL-5-7-4 would indicate the color is in the blue family (BL), is a pure hue with no violet or green tones (5); is quite grayed (7); and is slightly lighter than a medium value (4). (See page 50 for all six brands of this color.)



TCS #BL-5-7-4