How to Mix Paint to Match a Color

Yellow Orange · Yellow Green
Yellow
Orange · Green
Brown
Blue
Red
Blue Green
Red Orange
Red Purple · Blue Purple

Dashed lines indicate optional colors

5 White: lightens a color.

6 Gray: makes a color less intense.

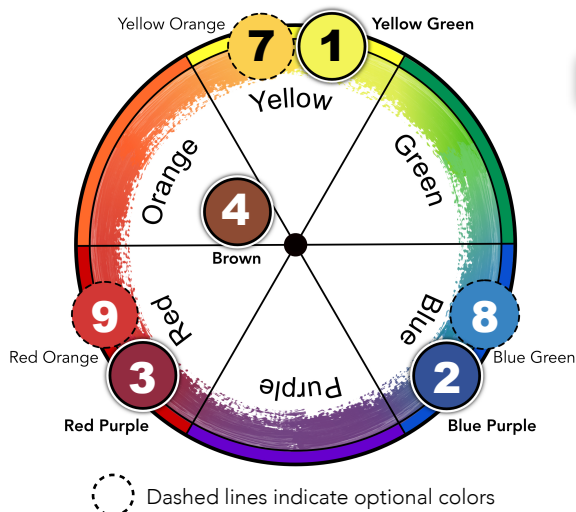● Black: darkens a color. Mix #2 & #4.

Match the VALUE

1. Pick a color on the photo you want to match.
2. From your tube colors (including white & gray), mix 2 colors closest to the color on the photo you want to match. 🥺 Don't worry if the **color** you mix does not match.
3. Paint a dab of paint you mixed onto the photo next to the color you want to match.
4. Compare the two **values**. Value is how light or dark a color is. Darken or lighten your mix until it matches the value on the photo.
   To darken: Add blue, brown or black.
   To lighten: Add yellow, white or gray.

Match the COLOR

5. Compare your mix to the color you want to **MATCH**.
   Does the color you want to **MATCH** look more:
   Yellow, Green, Blue, Purple, Red, Orange, or Brown?
6. Add that color to your mix.
   If the color you mixed is too intense add Gray.
   (or the color on the opposite side of the color wheel).
7. Repeat step 5 & 6 until your colors match.
   ⚠️ If the value changes as you add color - darken or lighten the color as explained in step 4 or your color will not match!

Color Bias		Blick **Studio**	Windsor & Newton **Winton**	Gamblin **'1980'**
Required Colors				
Yellow Green	**1**	Lemon Yellow	Lemon Yellow Hue	Hansa Yellow Light
Blue Purple	**2**	Ultramarine Blue	French Ultramarine	Pthalo Blue
Red Purple	**3**	Cadmium Red Deep Hue	Permanent Alizarin Crimson	Quinacridone Red
Yellow Red	**4**	Burnt Umber	Burnt Umber	Burnt Umber
White	**5**	Titanium White	Titanium White	Titanium White
Neutral Gray	**6**	Gamblin '1980' Neutral Gray	Gamblin '1980' Neutral Gray	Gamblin '1980' Neutral Gray
Optional Colors (highly recommended)				
Yellow Orange	**7**	Cadmium Yellow Deep Hue	Cadmium Yellow Medium	Hansa Yellow Medium
Blue Green	**8**	Cerulean Blue Hue	Cerulean Blue Hue	Cerulean Blue
Red Orange	**9**	Cadmium Red Hue	Cadmium Red Hue	Napthol Red

For free resources on how to paint scan of click the QR code. Resources include:
- Video on how to use this Color Mixing Guide.
- Material lists with links on where to purchase online.
- Link to download a copy of this guide.
- My favorite YouTube websites for learning to paint.
- How to contact me for support.

Version 4/25