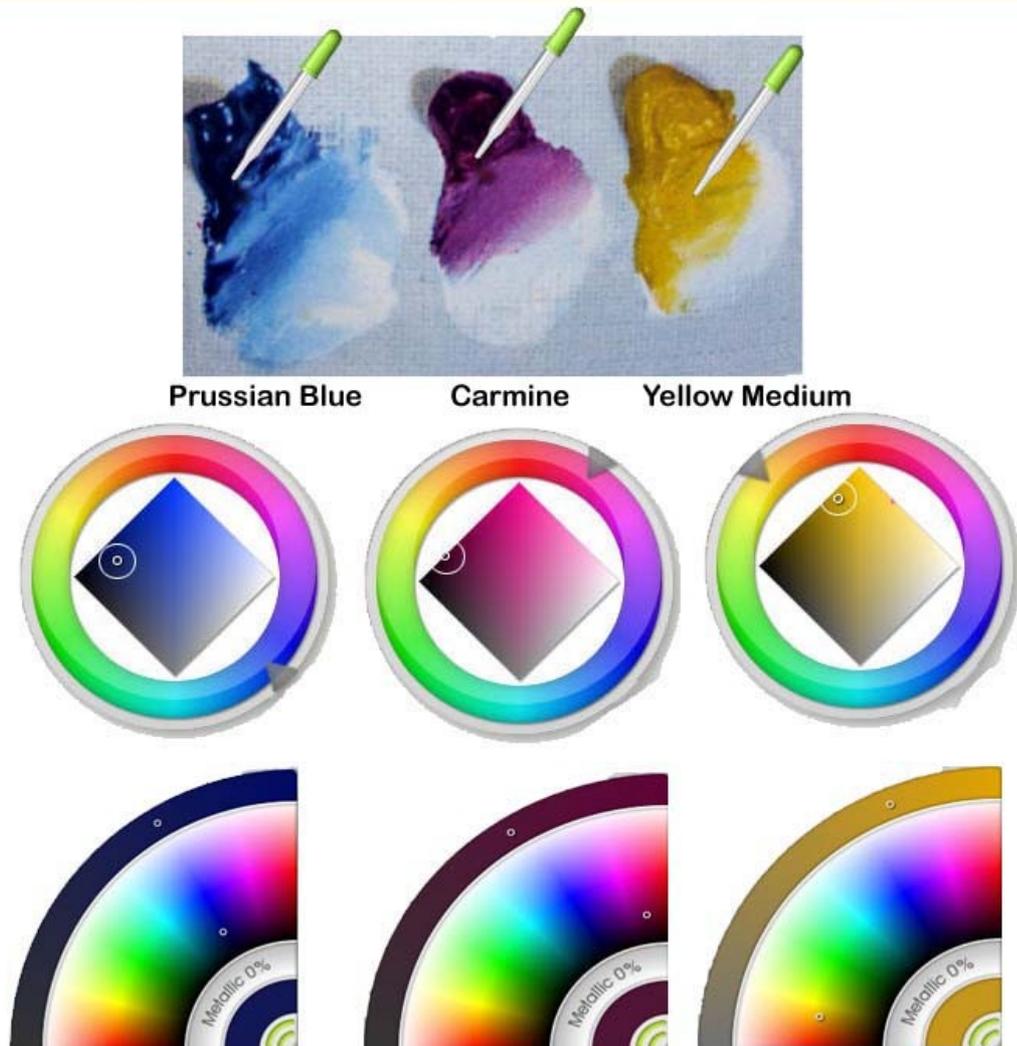


## Digital painting studies on mixing and blending of colors.

By Lima

These studies are based on the teachings on how to paint with oils. Lessons derived from the book "Así se pinta al óleo" from the great Spanish teacher *Josep Parramón*. These digital studies are being conducted with the program ArtRage3. The study is based on a few colors palette:



Prussian Blue,  
Cadmium Yellow Medium,  
Carmine,  
and White.

With these colors it is possible to get about 80 colors. This seems to me a great exercise to learn the names of the colors and the resulting mixing and blending that can be achieved digitally. That is, how to use the AR3 program as a prerequisite for the actual painting with real oils and canvas.

Great artists have started this type of study, using AR3,

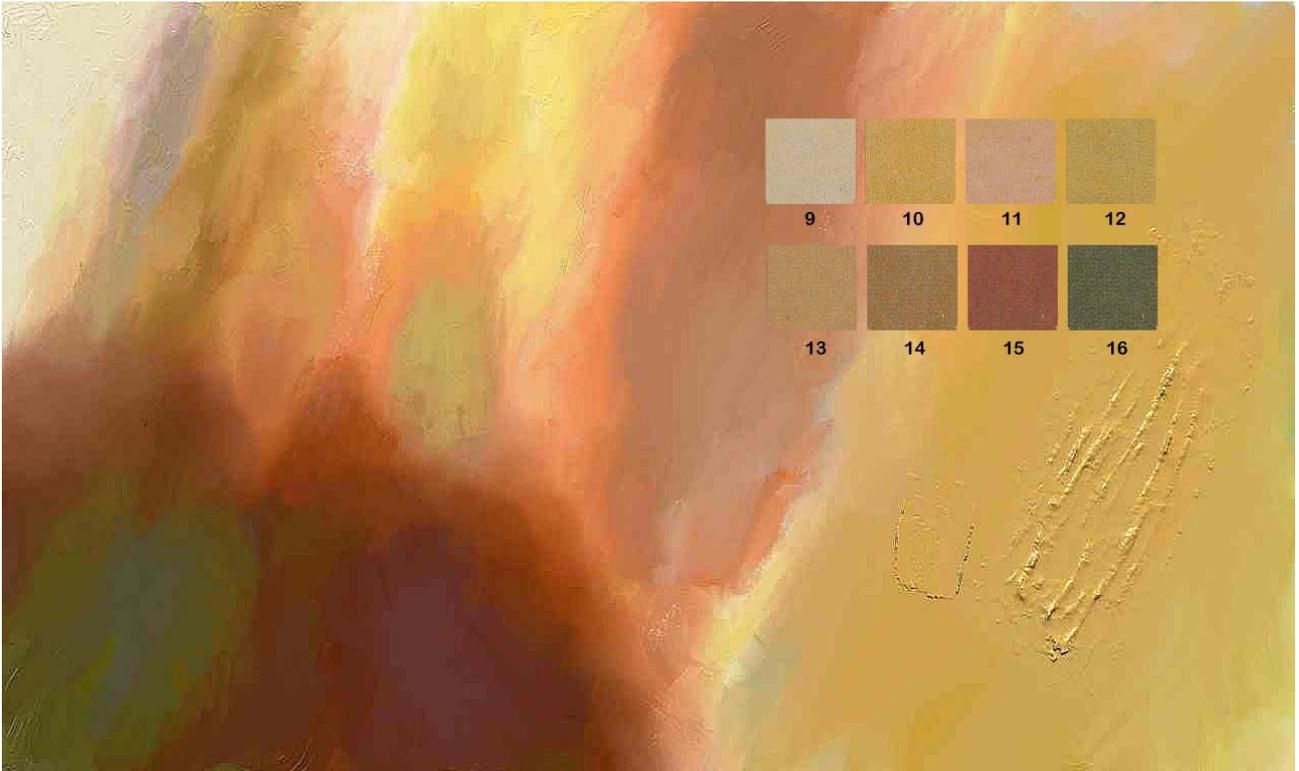
[Eddie Cornett](#)  
[Al Kratzer](#)  
[Tony Rodriguez](#)  
[Jules Houston](#)

## Colors Study #1



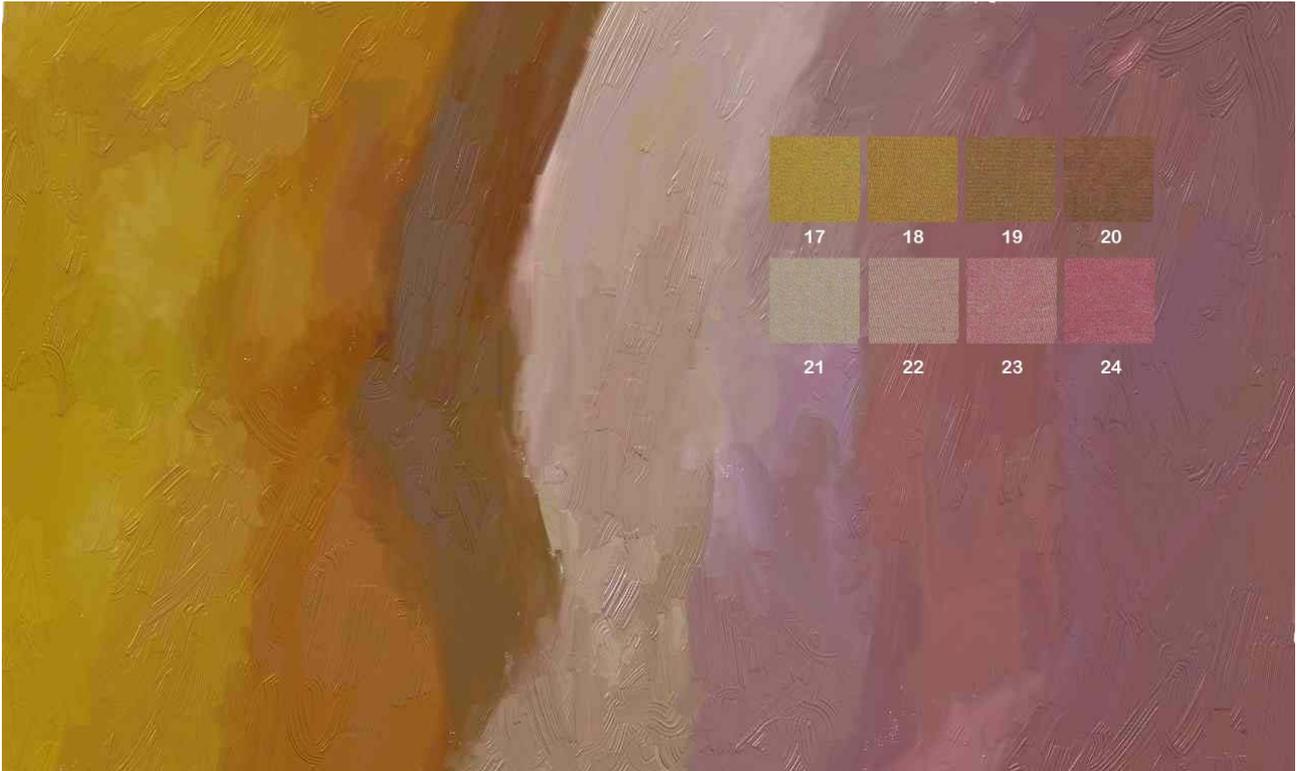
1. Lemon yellow – white + yellow
2. Yellow cadmium médium
3. Light Orange - yellow + carmine
4. Dark Orange - yellow ++ carmine
5. Vermilion - Dark Orange + carmine
6. Carmine
7. Dark Carmine – Carmine de garanza
8. Darker Carmine – Carmine de garanza + Blue

## Colors Study #2



- 9. Light flesh color – white + yellow + carmine
- 10. Luminous flesh color - ++ yellow ++ carmine
- 11. Rose flesh color - +++ yellow +++ carmine
- 12. Yellow ochre – white + carmine + yellow (+ blue)
- 13. Red ochre – yellow ochre ++ carmine
- 14 Sienna Light – white + yellow + carmine + + blue
- 15. English Red – sienna light ++ carmine (- white)
- 16. Sienna natural – English red ++ blue ++ yellow

### Colors Study #3



17. Yellow ochre light - Yellow Lemon (white + yellow) + Blue + Carmine

18. Yellow ochre - same colors (++) Yellow ++ Carmine ++ Blue

19. Yellow ochre dark = (17 and 18) (+++ Yellow +++ Carmine +++ Blue)

20. Sienna = (19) (++++ Carmine)

21. Flesh gray tones - White + Carmine (= Light Rose) + Yellow + Blue

22. Grayish Rose = (21) + Carmine

23. Light Violet = (22) + Carmine

24 . Medium Violet = (23) ++ Carmine

*In some colors shading and tinting, trying to get the right tone*

## Colors Study #4



25. Light green - White + Yellow; Blue + Carmine

26. Light khaki = (25) + Yellow

27. Sap Green Light = (26) + Yellow + Blue + Carmine

28. Sap Green Medium = (27) ++ Yellow ++ Blue ++ Carmine

29. Light Blue Violet - White + Blue + Carmine

30, 31 and 32. Blues with a tendency to purple (more Blue, more Carmine)

## Colors Study #5



33 - 39. Greys with a red trend. Blending of all colors. It is only a matter of increasing proportionately the amount of each color.

40. Black. First mix a certain amount of blue, with just a bit of carmine and even less yellow to get a neutral black; add the necessary amount of yellow and carmine to acquire a black with a reddish hot aspect.

## Colors Study #6



41 to 44. Yellows and flesh colors with a bluish trend.. White + Yellow + Blue + Carmine: a certain quantity of white, adding a little yellow, a negligible pinch of both blue and crimson-carmine, to get this range of cold flesh colors, used in paintings of faces and human figures, with a bluish trend.

45 and 46. Ogres cold trend. The same formula of (41 to 44), reducing the amount of white and proportionally increasing the amounts of yellow, blue and carmine.

47. Warm grey. A little bit more of blue (and also, probably, yellow and carmine)

48. Dark neutral grey. A neutral gray with a very slight cool tendency. Same as in (47) with a little bit of blue.

