# CYMK
RGB
COLOR

Color is a world onto itself. There are primary colors (Red-Yellow-Blue) and secondary colors (Orange-Violet-Green), which describe the physical-visual world. as a classic 12-point color wheel. Then, there are colors of print (Cyan-Magenta -Yellow-Black) and media (Red-Green-Blue), which describe our mediated-visual experinece through paper and screen.

The following CYMK-RGB color palette represents the latter. It co-joins the worlds of print and media into a 24-point color wheel. The biggest difference between the two is that that complementary colors are not so optically contrasted and the analogous colors are more nuances and subtle.

The history of making this specific color palette and wheel was slowly achieved over multiple years by multiple faculty who piggy-backed their curricular investigations, in Design 1 at ArtCenter College of Design, as a way to visually articulate the shift from analog to digital space.

I personally would like to thank all of the faculty and students involved in the creation of this color wheel. It would also be remiss of me not to acknowledge the tool, Adobe Illustrator, which had made it possible to accomplish the produce is particular palette/wheel.
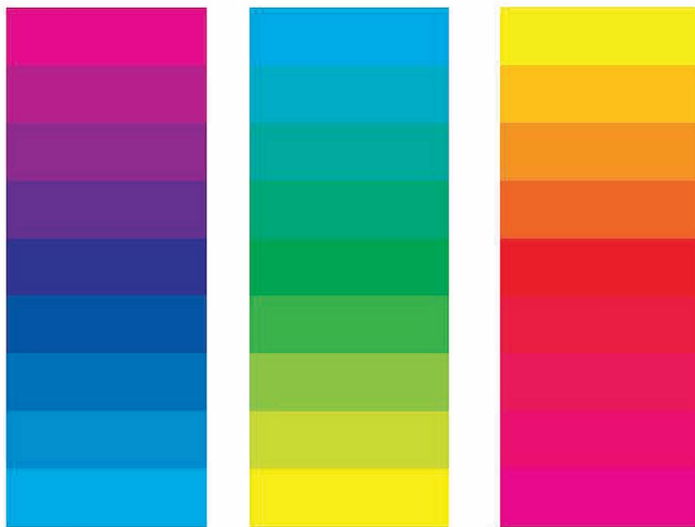
A. Create Rectangle
Hold Option while clicking,
Drag while holding Shift
Drop and let go for Angle Tool (9X)
Change bottom color

B. Blend tool double click
Blend Option- specify steps (7x)
Object - Expand - Ungroup
Align Tool (align to key object)
Set at "0", then undistribute
Colored rectangles should be separated

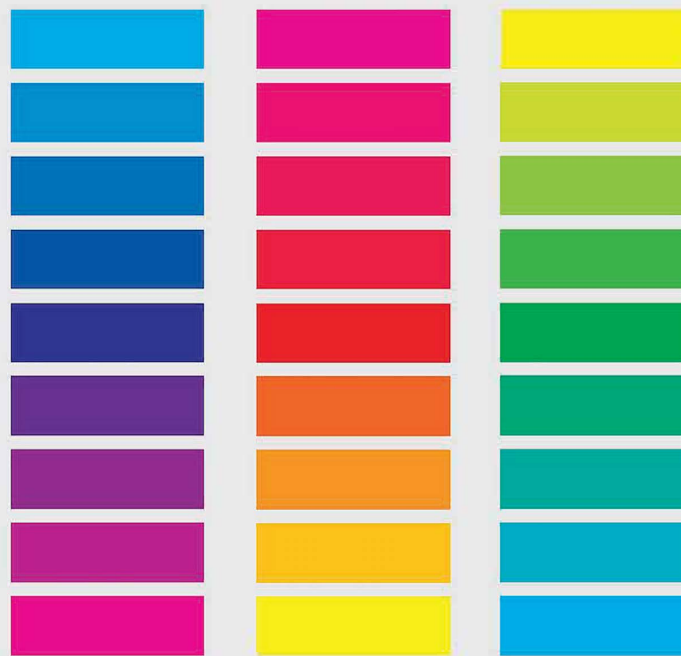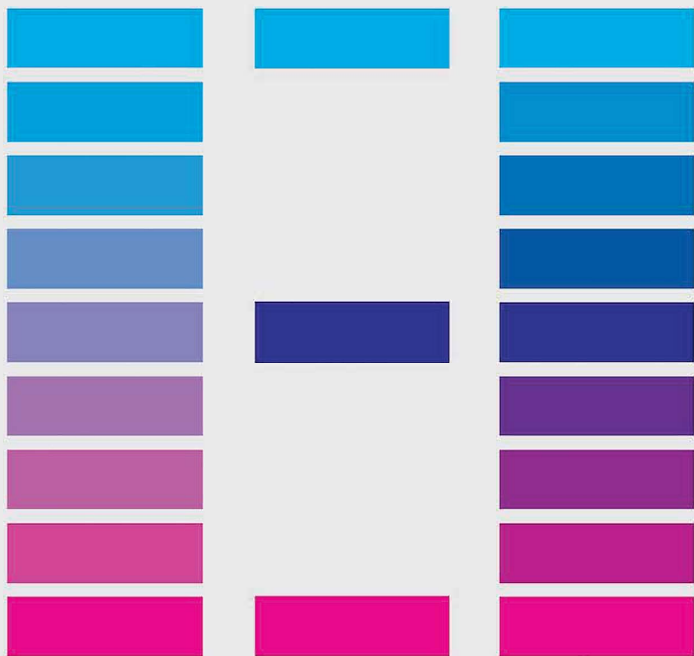C. Re-configure center colors by deleting 3 rectangles
(between center and top/bottom).
For Green (100 c/100 y)', Blue (100 m/100 c) ',Red (100 m
100y). Repeat B, but use 3 step with blend option.
See next page

COLOR PALETTE_CYMK/RGB [24 POINT] CORRECTION TO FULL SATURATION

Create 'cym' color bars by creating a horizontal rectangle.
Copy, then Paste another rectangle about 8 spaces down.
Select a rectangle and convert it to 100 saturated CYAN
Select the other and convert to 100 saturated MAGENTA
Blend Tool, double click
Specify steps (x7)
Click the selected rectangle, then the other.
Object>Expand>OK
Object>Ungroup
Repeat with other combinations.

After blending each column, convert the middle rectangles
100 percent saturated BLUE-RED-GREEN.
[Blue is 100Magenta/100Cyan;
Red is 100Magenta/100 Yellow;
Green is 100Cyan/100Yellow]
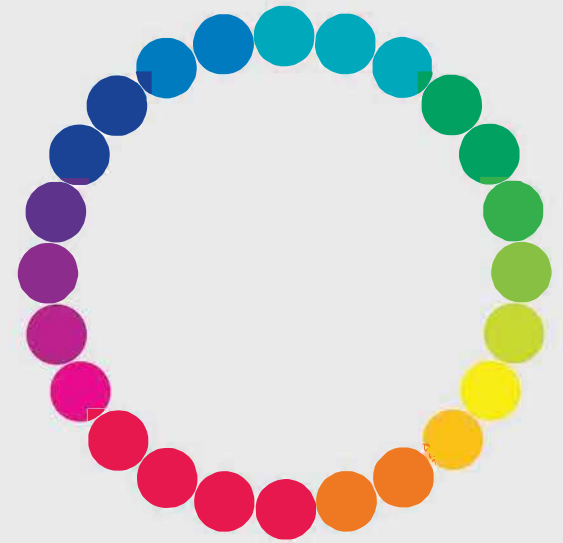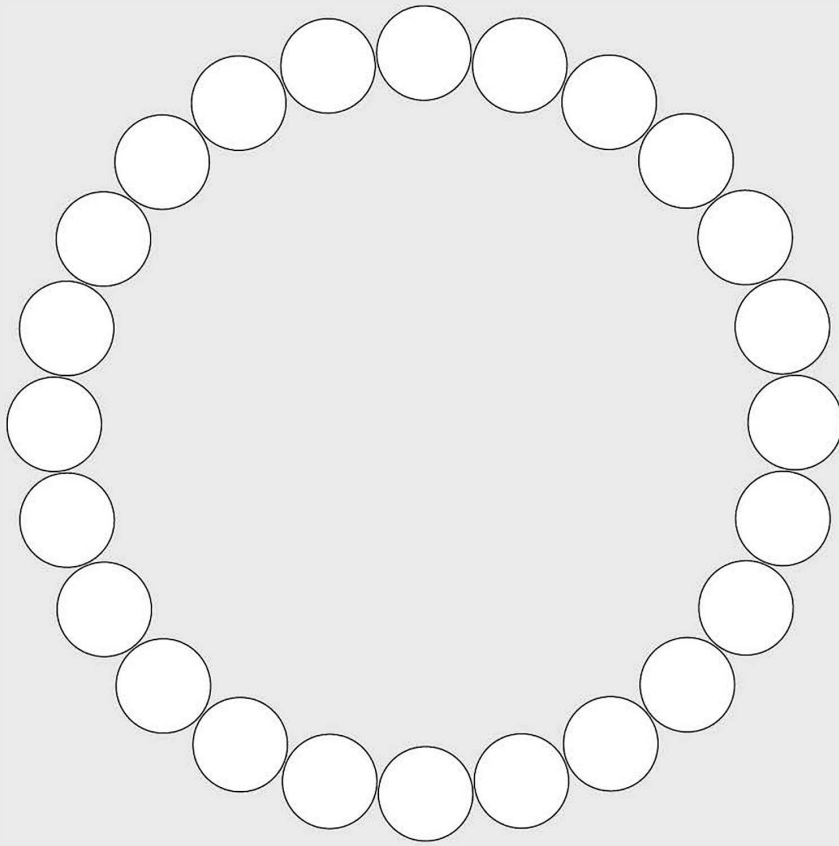Then, remove the three rectangles not 100 percent saturated.
Repeat Blend Tool> Specify Steps (x3)
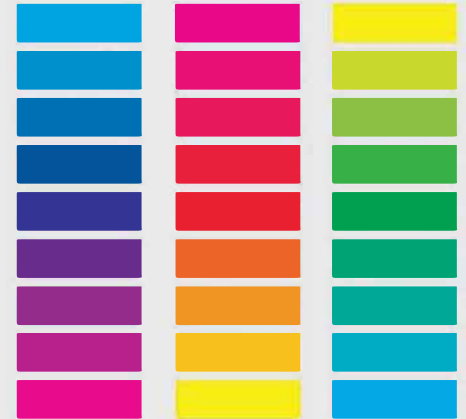Click the rectangle on top, then the middle, then the bottom.
Object>Expand>OK
Object>Ungroup
Select all and remove outline

Color Palette

Make a circle by selecting the Ellipse Tool while holding down Shift.
Select Rotate Tool while holding Option Key.
Place cursor about 6-8 circles down, approximating the center, click.
Angle: 15 degree, and click Copy
Use Command-D x22 (total 24 circles)
Remove outlines, and fill in circles with colors using Eyedropper Tool.