

Converting Colors

Android(4294080848)

Have a look what the booklet for
Android(4294080848) contains.

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Color

Android(4294080848)

Conversions

Conversions Part 1

Format	Color
Hex	F27950
RGB	242, 121, 80
RGB Percent	95%, 47%, 31%
CMY	0.0510, 0.5255, 0.6863
CMYK	0.00, 0.50, 0.67, 0.05
HSL	15°, 86%, 63%
HSV	15°, 67%, 95%
XYZ	44.9033, 33.1312, 11.6177
YIQ	152.5050, 85.2770, 12.9010

Conversions

Conversions Part 2

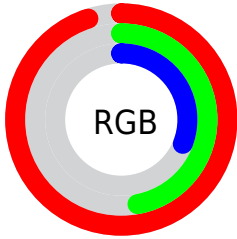
Format	Color
R_{YB}	242, 135, 80
Decimal	15890768
CIE _{Lab}	64.27, 43.44, 43.53
CIE _{LCh}	64, 61.498, 45.060
Yxy	33.1312, 0.5009, 0.3696
Android (android.graphics.Color)	4294080848 (0xFFFF27950)
YUV	152.5050, -35.7450, 78.4871
Hunter-Lab	57.5597, 38.5214, 28.3248

Details

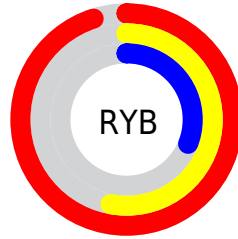
The Android color **4294080848** is a light color, and the websafe version is hex **CC6633**. The color can be described as light muted orange. A complement of this color would be **4283484658**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946691**, and **4290004257** is the 20% darker color. If you saturate the color by 10%, you get **4294076216**, and if you desaturate by 10%, it is **4294085480**.

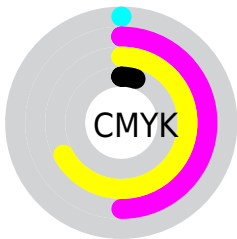
Distribution



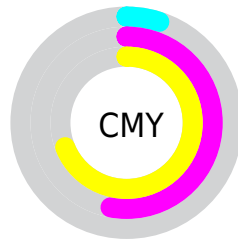
- Red (95%)
- Green (47%)
- Blue (31%)



- Red (95%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294080848 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294080848 by changing the saturation by 10% instead.



4294080848



4294080848

4294967295



4292042552



4294946691



4290004257



4294954141



4288031240



4294961336



4286056960



4294967252



4284088320



4294967281



4282253312



4280287233



4278190080



4294080848



4294080848

 4294076216

 4294085480

 4294071584

 4294090112

 4294066951

 4294094745

 4294065408

 4294099377

 4294104009

 4294108641

 4294113529

 4294115327

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294928770



4294080848



4291792682

Triad

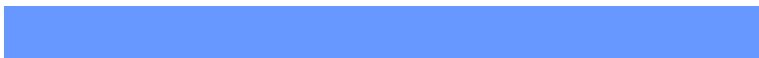
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294080848



4278236286



4284913919

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294080848



4283484658

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278233855



4294080848



4278236855

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294080848



4284460617



4278236136



4290937322

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294080848



4289764385



4278236136



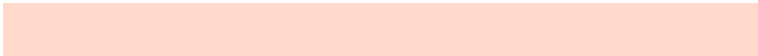
4280786943

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294080848



4294957516



4294070473



4286605665



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294080848



4294928179



4294101328



4286082924



4290260480



4281863680

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283484658



4281584639



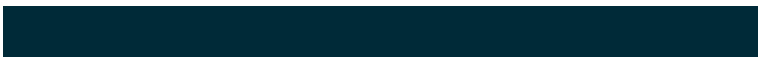
4283464178



4285298040



4278225336



4278200888

Previews

White Background



This preview shows how the Android color 4294080848 looks on a white background.

Color Contrast Check

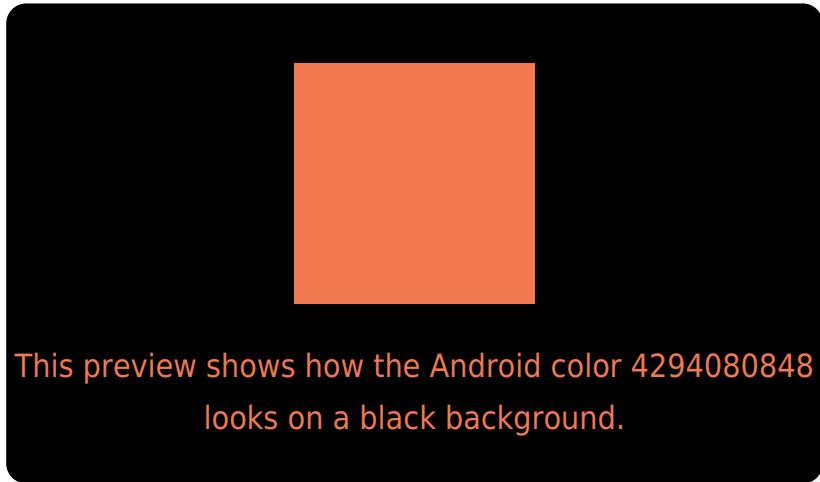
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294080848 Background



This preview shows how black text looks on a background with the Android color 4294080848.



This preview shows how white text looks on a background with the Android color 4294080848.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4294080848

Protanomaly
4291137368

Deuteranomaly
4292053836

Tritanomaly
4294145644

Monochromacy



Original Color
4294080848

Achromatopsia
4288256409

Achromatomaly
4290350462

CSS Examples

Text

The CSS property to change the color of the text to Android 4294080848 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(242, 121, 80)` looks like.

```
.text, #text, p{  
    color:rgb(242, 121, 80)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(242, 121, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 121, 80) }
```

Border

The CSS property to change the border of an element to Android 4294080848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(242, 121, 80) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(242, 121, 80) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(242, 121, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 121, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 121, 80);  
box-shadow:4px 4px 4px 4px rgb(242, 121,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4294080848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 121, 80) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(242,  
121, 80) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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