

Converting Colors

Android(4294070808)

Have a look what the booklet for
Android(4294070808) contains.

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Color

Android(4294070808)

Conversions

Conversions Part 1

Format	Color
Hex	F25218
RGB	242, 82, 24
RGB Percent	95%, 32%, 9%
CMY	0.0510, 0.6784, 0.9059
CMYK	0.00, 0.66, 0.90, 0.05
HSL	16°, 89%, 52%
HSV	16°, 90%, 95%
XYZ	39.8001, 24.9778, 3.5876
YIQ	123.2280, 113.9780, 15.8820

Conversions

Conversions Part 2

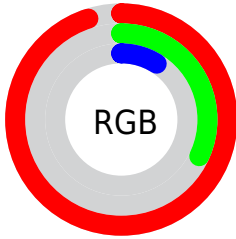
Format	Color
RYB	242, 103, 24
Decimal	15880728
CIELab	57.05, 59.18, 61.84
CIElCh	57, 85.594, 46.257
Yxy	24.9778, 0.5822, 0.3654
Android (android.graphics.Color)	4294070808 (0xFFFF25218)
YUV	123.2280, -48.9194, 104.1630
Hunter-Lab	49.9778, 54.6885, 30.7283

Details

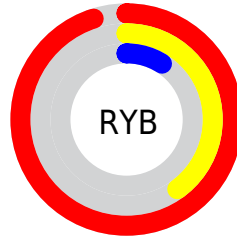
The Android color **4294070808** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4279810290**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294937165**, and **4289793024** is the 20% darker color. If you saturate the color by 10%, you get **4294066176**, and if you desaturate by 10%, it is **4294075440**.

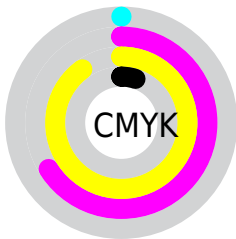
Distribution



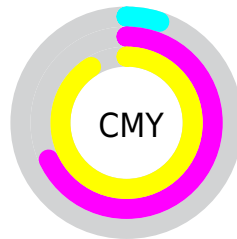
- Red (95%)
- Green (32%)
- Blue (9%)



- Red (95%)
- Yellow (40%)
- Blue (9%)



- Cyan (0%)
- Magenta (66%)
- Yellow (90%)
- Black (5%)



- Cyan (5%)
- Magenta (68%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294070808 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 4294070808 by changing the saturation by 10% instead.

 4294070808

 4294070808

4294967295

 4291900416

 4294937165

 4289793024

 4294944615

 4287692800

 4294951809

 4285595648

 4294959260

 4283629568

 4294966967

 4281794562

 4294967252

 4278779904

 4294967280

 4278190080

 4294070808

 4294070808

■ 4294066176

■ 4294075440

■ 4294080072

■ 4294084449

■ 4294089081

■ 4294093713

■ 4294098345

■ 4294102721

■ 4294107354

■ 4294111986

Harmonies

Analogous

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



4294909796



4294070808



4290935040

Triad

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



4294070808



4278232675



4278224383

Complementary

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



4294070808



4279810290

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.



4278230271



4294070808



4278233521

Square

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



4294070808



4278231040



4278232820



4290534898

Rectangle

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



4294070808



4288187136



4278232820



4278226687

Sweetspot

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



4294070808



4294954170



4294056123



4286603863



4278190080



4286611584

Same Dimension

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



4294070808



4294919168



4294097688



4286082924



4290261248



4281863936

Inverse Universe

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



4279810290



4278238207



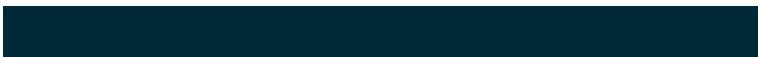
4279783154



4285298040



4278224824



4278200632

Previews

White Background



This preview shows how the Android color 4294070808 looks on a white background.

Color Contrast Check

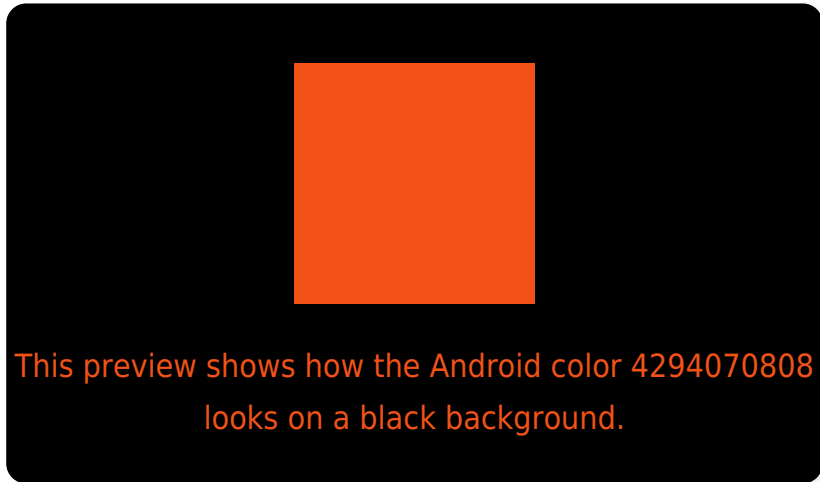
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4294070808 Background



This preview shows how black text looks on a background with the Android color 4294070808.



This preview shows how white text looks on a background with the Android color 4294070808.

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



Original Color
4294070808

Protanopia
4288317990

Deuteranopia
4289561088

Trichromacy



Original Color
4294070808

Protanomaly
4290410017

Deuteranomaly
4291195145

Tritanomaly
4294135612

Monochromacy



Original Color
4294070808

Achromatopsia
4286282619

Achromatomaly
4289096791

CSS Examples

Text

The CSS property to change the color of the text to Android 4294070808 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, 82, 24)` looks like.

```
.text, #text, p{  
    color:rgb(242, 82, 24)  
}
```

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, 82, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 82, 24) }
```

Border

The CSS property to change the border of an element to Android 4294070808 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, 82, 24) }
```

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

```
.border{ border-color:rgb(242, 82, 24) }
```

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

Here you see how a box with a 4 pixel rgb(242, 82, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 82, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 82, 24);  
box-shadow:4px 4px 4px 4px rgb(242, 82,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4294070808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 82, 24) }
```

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

```
.background{ background-color: rgb(242, 82,  
24) }
```

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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