

Converting Colors

Android(4294458119)

Have a look what the booklet for
Android(4294458119) contains.

Android(4294458119)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294458119)

Conversions

Conversions Part 1

Format	Color
Hex	F83B07
RGB	248, 59, 7
RGB Percent	97%, 23%, 3%
CMY	0.0275, 0.7686, 0.9725
CMYK	0.00, 0.76, 0.97, 0.03
HSL	13°, 95%, 50%
HSV	13°, 97%, 97%
XYZ	40.3137, 23.0997, 2.5349
YIQ	109.5830, 129.3360, 23.8960

Conversions

Conversions Part 2

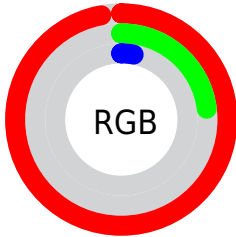
Format	Color
R_{YB}	248, 73, 7
Decimal	16268039
CIE _{Lab}	55.17, 68.88, 65.61
CIE _{LCh}	55, 95.127, 43.605
Yxy	23.0997, 0.6113, 0.3503
Android (android.graphics.Color)	4294458119 (0xFFFF83B07)
YUV	109.5830, -50.5734, 121.3917
Hunter-Lab	48.0622, 65.6139, 30.5164

Details

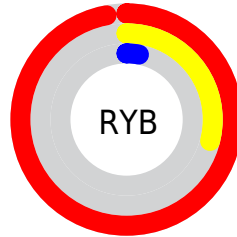
The Android color **4294458119** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278699256**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932545**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294456832**, and if you desaturate by 10%, it is **4294463008**.

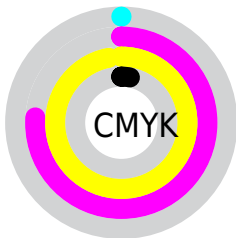
Distribution



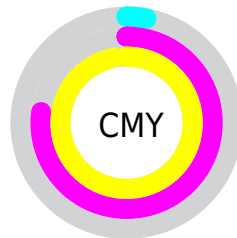
- Red (97%)
- Green (23%)
- Blue (3%)



- Red (97%)
- Yellow (29%)
- Blue (3%)



- Cyan (0%)
- Magenta (76%)
- Yellow (97%)
- Black (3%)



- Cyan (3%)
- Magenta (77%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294458119 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 4294458119 by changing the saturation by 10% instead.



4294458119



4294458119

4294967295



4292283904



4294932545



4290117632



4294940251



4287954944



4294947701



4285857792



4294955152



4283826178



4294962859



4281860098



4294967239



4279042048



4294967268



4278190080



4294458119



4294458119

■ 4294456832

■ 4294463008

■ 4294468153

■ 4294473041

■ 4294478186

■ 4294483075

■ 4294488220

■ 4294493109

■ 4294498253

■ 4294503142

Harmonies

Analogous

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



4294901859



4294458119



4291129088

Triad

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



4294458119



4278231890



4278223871

Complementary

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



4294458119



4278699256

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.



4278230015



4294458119



4278232489

Square

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



4294458119



4278230016



4278232310



4289812221

Rectangle

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



4294458119



4288185600



4278232310



4278226431

Sweetspot

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



4294458119



4294952373



4294445000



4286602579



4278190080



4286611584

Same Dimension

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



4294458119



4294915840



4294488071



4286411632



4290586880



4282191104

Inverse Universe

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



4278699256



4278241535



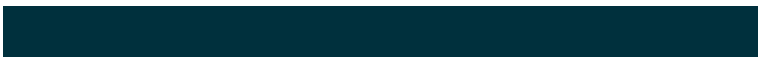
4278669304



4285561469



4278228157



4278202429

Previews

White Background



This preview shows how the Android color 4294458119 looks on a white background.

Color Contrast Check

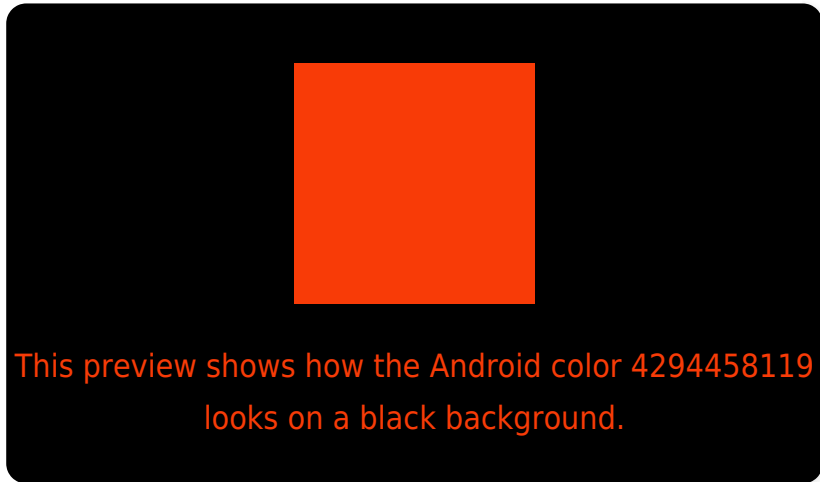
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294458119 Background



This preview shows how black text looks on a background with the Android color 4294458119.



This preview shows how white text looks on a background with the Android color 4294458119.

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

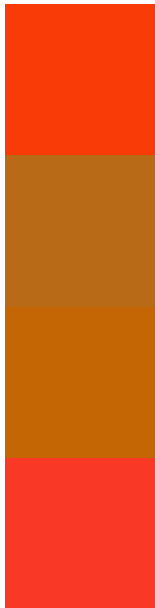


Original Color
4294458119

Protanopia
4287989022

Deuteranopia
4289166848

Trichromacy



Original Color
4294458119

Protanomaly
4290341398

Deuteranomaly
4291061251

Tritanomaly
4294522918

Monochromacy



Original Color
4294458119

Achromatopsia
4285427310

Achromatomaly
4288699209

CSS Examples

Text

The CSS property to change the color of the text to Android 4294458119 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(248, 59, 7)` looks like.

```
.text, #text, p{  
    color:rgb(248, 59, 7)  
}
```

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(248, 59, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 59, 7) }
```

Border

The CSS property to change the border of an element to Android 4294458119 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(248, 59, 7) }
```

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

```
.border{ border-color:rgb(248, 59, 7) }
```

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

Here you see how a box with a 4 pixel rgb(248, 59, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 59, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 59, 7);  
box-shadow:4px 4px 4px 4px rgb(248, 59, 7)  
}
```

Background

The CSS property to change the background color of an element to Android 4294458119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 59, 7) }
```

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

```
.background{ background-color: rgb(248, 59,  
7) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor