

# Converting Colors

Android(4294119707)

Have a look what the booklet for  
Android(4294119707) contains.

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**Color**

**Android(4294119707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3111B
RGB	243, 17, 27
RGB Percent	95%, 7%, 11%
CMY	0.0471, 0.9333, 0.8941
CMYK	0.00, 0.93, 0.89, 0.05
HSL	357°, 90%, 51%
HSV	357°, 93%, 95%
XYZ	37.3604, 19.5347, 2.8384
YIQ	85.7140, 131.4860, 51.0220

# Conversions

## Conversions Part 2

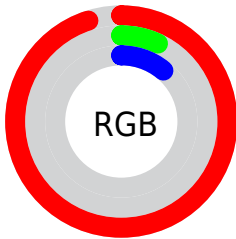
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 17, 27
Decimal	15929627
CIE <sub>Lab</sub>	51.31, 76.15, 56.74
CIE <sub>LCh</sub>	51, 94.966, 36.693
Yxy	19.5347, 0.6255, 0.3270
Android (android.graphics.Color)	4294119707 (0xFFFF3111B)
YUV	85.7140, -28.9460, 137.9398
Hunter-Lab	44.1981, 73.5385, 27.1311

# Details

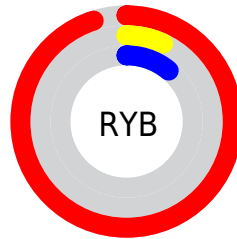
The Android color **4294119707** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279366633**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926923**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294115339**, and if you desaturate by 10%, it is **4294125874**.

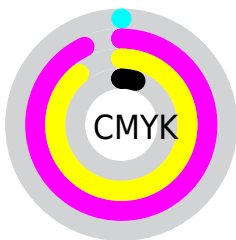
# Distribution



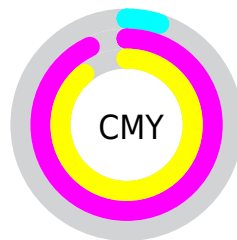
- Red (95%)
- Green (7%)
- Blue (11%)



- Red (95%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (93%)
- Yellow (89%)
- Black (5%)



- Cyan (5%)
- Magenta (93%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294119707 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 4294119707 by changing the saturation by 10% instead.





4294119707



4294119707

4294967295



4291952641



4294926923



4289789952



4294934884



4287561728



4294942590



4285464577



4294950296



4283498500



4294958004



4281401346



4294965711



4278190080



4294967276



4294119707



4294119707

■ 4294115339

■ 4294125874

■ 4294132297

■ 4294138465

■ 4294144632

■ 4294151055

■ 4294157222

■ 4294163390

■ 4294169557

■ 4294175980

# Harmonies

## Analogous

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



4294901868



4294119707



4291189760

# Triad

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



4294119707



4278228787



4278223359

# Complementary

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



4294119707



4279366633

# 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.



4278228223



4294119707



4278229643

# Square

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



4294119707



4279734016



4278229723



4287126015

# Rectangle

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



4294119707



4288508928



4278229723



4278225407



# Sweetspot

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



4294119707



4294949051



4293399027



4286600278



4278190080



4286611584



# Same Dimension

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



4294119707



4294901771



4294145809



4286213743



4290379784



4282056707



# Inverse Universe

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



4294119707



4294901771



4279340531



4286213743



4290379784



4282056707



# Previews

## White Background



This preview shows how the Android color 4294119707 looks on a white background.

## Color Contrast Check

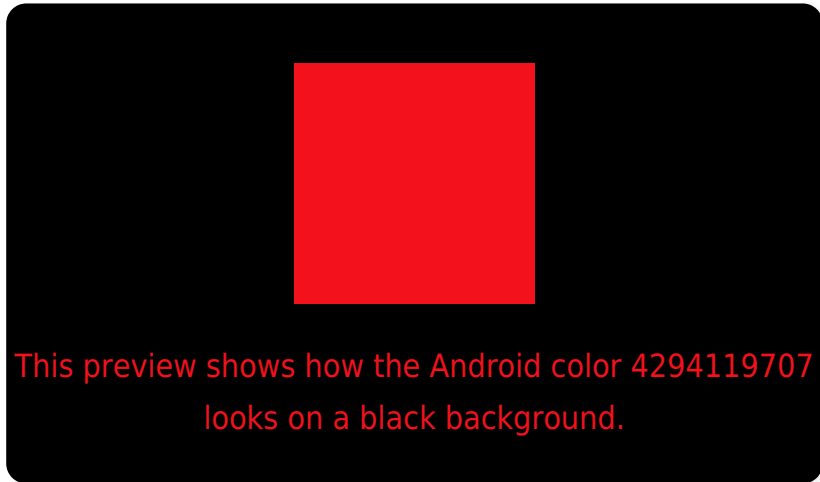
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294119707 Background



This preview shows how black text looks on a background with the Android color 4294119707.



This preview shows how white text looks on a background with the Android color 4294119707.

# 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**  
4294119707

**Protanopia**  
4287200048

**Tritanopia**  
4294120704

# Trichromacy



**Original Color**  
4294119707

**Protanomaly**  
4289745960

**Tritanomaly**  
4294120458

# Monochromacy



**Original Color**  
4294119707

**Achromatopsia**  
4283848278

**Achromatomaly**  
4287577409

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294119707 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(243, 17, 27)` looks like.

```
.text, #text, p{  
    color:rgb(243, 17, 27)  
}
```

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(243, 17, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 17, 27) }
```

## Border

The CSS property to change the border of an element to Android 4294119707 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(243, 17, 27) }
```

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

```
.border{ border-color:rgb(243, 17, 27) }
```

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

Here you see how a box with a 4 pixel rgb(243, 17, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 17, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 17, 27);  
box-shadow:4px 4px 4px 4px rgb(243, 17,  
27) }
```

# Background

The CSS property to change the background color of an element to Android 4294119707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 17, 27) }
```

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

```
.background{ background-color: rgb(243, 17,  
27) }
```

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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