

# Converting Colors

Android(4294463247)

Have a look what the booklet for  
Android(4294463247) contains.

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**Color**

**Android(4294463247)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F84F0F
RGB	248, 79, 15
RGB Percent	97%, 31%, 6%
CMY	0.0275, 0.6902, 0.9412
CMYK	0.00, 0.68, 0.94, 0.03
HSL	16°, 94%, 52%
HSV	16°, 94%, 97%
XYZ	41.5936, 25.5829, 3.1977
YIQ	122.2350, 121.2680, 15.9240

# Conversions

## Conversions Part 2

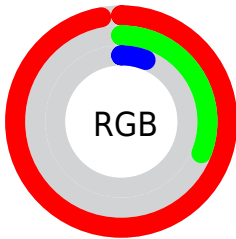
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 103, 15
Decimal	16273167
CIE Lab	57.64, 62.20, 65.26
CIE LCh	58, 90.150, 46.376
Yxy	25.5829, 0.5910, 0.3635
Android (android.graphics.Color)	4294463247 (0xFFFF84F0F)
YUV	122.2350, -52.8669, 110.2959
Hunter-Lab	50.5796, 58.2735, 31.6573

# Details

The Android color **4294463247** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **4279220472**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294936647**, and **4290117632** is the 20% darker color. If you saturate the color by 10%, you get **4294460416**, and if you desaturate by 10%, it is **4294467880**.

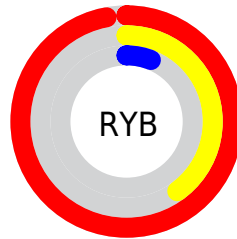
# Distribution



Red (97%)

Green (31%)

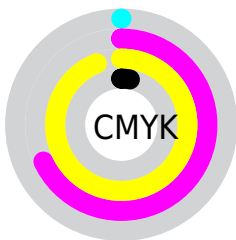
Blue (6%)



Red (97%)

Yellow (40%)

Blue (6%)

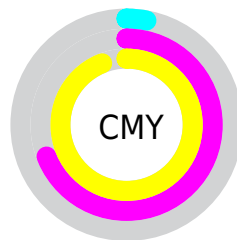


Cyan (0%)

Magenta (68%)

Yellow (94%)

Black (3%)



Cyan (3%)

Magenta (69%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294463247 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 4294463247 by changing the saturation by 10% instead.





4294463247



4294463247

4294967295



4292292608



4294936647



4290117632



4294944097



4288020480



4294951548



4285923328



4294958999



4283891712



4294966706



4282056706



4294967246



4279500800



4294967275



4278190080



4294463247



4294463247

■ 4294460416

■ 4294467880

■ 4294472513

■ 4294477145

■ 4294481778

■ 4294486411

■ 4294491044

■ 4294495677

■ 4294500309

■ 4294504942

# Harmonies

## Analogous

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



4294902116



4294463247



4291131904

# Triad

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



4294463247



4278233442



4278224639

# Complementary

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



4294463247



4279220472

# 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.



4278230783



4294463247



4278234037

# Square

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



4294463247



4278231552



4278233596



4290796537

# Rectangle

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



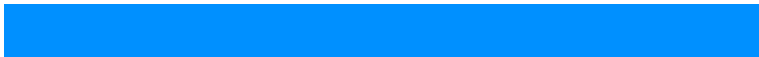
4294463247



4288253184



4278233596



4278227199



# Sweetspot

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



4294463247



4294953912



4294447034



4286603348



4278190080



4286611584



# Same Dimension

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



4294463247



4294919680



4294492687



4286411888



4290589696



4282192128

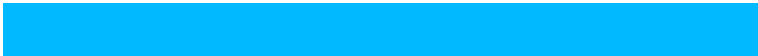


# Inverse Universe

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



4279220472



4278237695



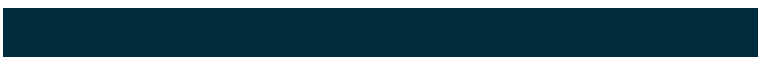
4279191032



4285561469



4278225341



4278201405



# Previews

## White Background



This preview shows how the Android color 4294463247 looks on a white background.

## Color Contrast Check

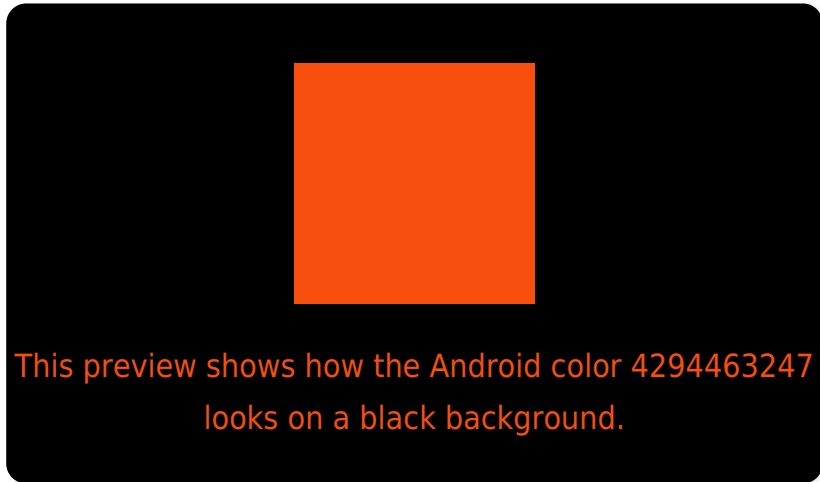
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294463247 Background



This preview shows how black text looks on a background with the Android color 4294463247.



This preview shows how white text looks on a background with the Android color 4294463247.

# 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**  
4294463247

**Protanopia**  
4288449312

**Deuteranopia**  
4289692672



# Trichromacy



**Original Color**  
4294463247

**Protanomaly**  
4290606362

**Deuteranomaly**  
4291457285

**Tritanomaly**  
4294528054

# Monochromacy



**Original Color**  
4294463247

**Achromatopsia**  
4286216826

**Achromatomaly**  
4289227347

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294463247 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, 79, 15)` looks like.

```
.text, #text, p{  
    color:rgb(248, 79, 15)  
}
```

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, 79, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 79, 15) }
```

## Border

The CSS property to change the border of an element to Android 4294463247 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, 79, 15) }
```

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

```
.border{ border-color:rgb(248, 79, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 79, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 79, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 79, 15);  
box-shadow:4px 4px 4px 4px rgb(248, 79,  
15) }
```

# Background

The CSS property to change the background color of an element to Android 4294463247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 79, 15) }
```

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

```
.background{ background-color: rgb(248, 79,  
15) }
```

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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