

# Converting Colors

Android(4294858804)

Have a look what the booklet for  
Android(4294858804) contains.

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# Color

**Android(4294858804)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE5834
RGB	254, 88, 52
RGB Percent	100%, 35%, 20%
CMY	0.0039, 0.6549, 0.7961
CMYK	0.00, 0.65, 0.80, 0.00
HSL	11°, 99%, 60%
HSV	11°, 80%, 100%
XYZ	44.9826, 28.2982, 6.3401
YIQ	133.5300, 110.4920, 23.9960

# Conversions

## Conversions Part 2

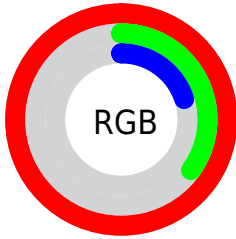
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 96, 52
Decimal	16668724
CIE <sub>Lab</sub>	60.16, 61.38, 53.79
CIE <sub>LCh</sub>	60, 81.615, 41.226
Yxy	28.2982, 0.5650, 0.3554
Android (android.graphics.Color)	4294858804 (0xFFFE5834)
YUV	133.5300, -40.1943, 105.6522
Hunter-Lab	53.1961, 57.8465, 30.1709

# Details

The Android color **4294858804** 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 **4281654014**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294938982**, and **4290581761** is the 20% darker color. If you saturate the color by 10%, you get **4294853403**, and if you desaturate by 10%, it is **4294864205**.

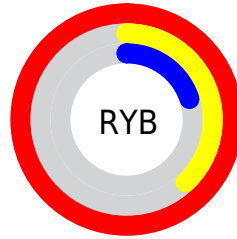
# Distribution



Red (100%)

Green (35%)

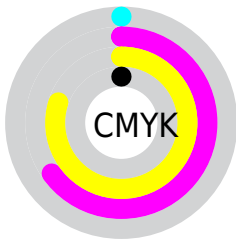
Blue (20%)



Red (100%)

Yellow (38%)

Blue (20%)

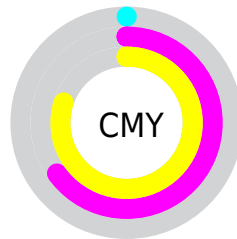


Cyan (0%)

Magenta (65%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294858804 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 4294858804 by changing the saturation by 10% instead.



 4294858804

 4294858804

4294967295

 4292688412

 4294938982

 4290581761

 4294946175

 4288479232

 4294953626

 4286382080

 4294961333

 4284350464

 4294967249

 4282515459

 4294967278

 4280352769

 4278190080

 4294858804

 4294858804

■ 4294853403

■ 4294864205

■ 4294848001

■ 4294869607

■ 4294847744

■ 4294875008

■ 4294880154

■ 4294885555

■ 4294890956

■ 4294896358

4294901759

# Harmonies

## Analogous

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



4294915961



4294858804



4292050176

# Triad

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



4294858804



4278234719



4278227455

# Complementary

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



4294858804



4281654014

# 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.



4278232831



4294858804



4278235307

# Square

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



4294858804



4282426881



4278235119



4289949694

# Rectangle

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



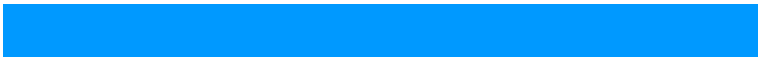
4294858804



4289498880



4278235119



4278229503



# Sweetspot

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



4294858804



4294954434



4294849756



4286603611



4278190080



4286611584



# Same Dimension

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



4294858804



4294916109



4294884148



4286608755



4290716160

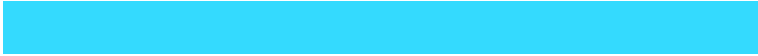


4282387200

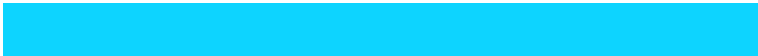


# Inverse Universe

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



4281654014



4279096575



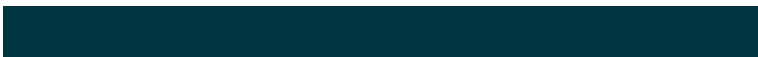
4281628670



4285758848



4278230463



4278203456



# Previews

## White Background



This preview shows how the Android color 4294858804 looks on a white background.

## Color Contrast Check

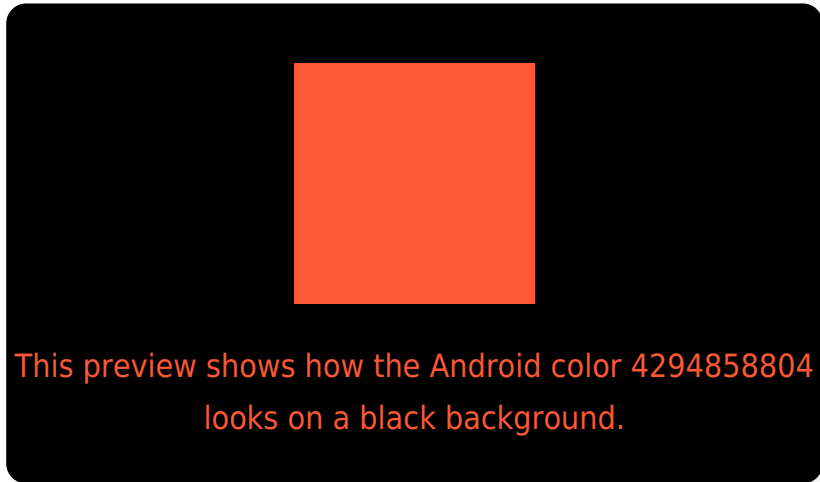
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294858804 Background



This preview shows how black text looks on a background with the Android color 4294858804.



This preview shows how white text looks on a background with the Android color 4294858804.

# 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**  
4294858804

**Protanomaly**  
4291001406

**Deuteranomaly**  
4291917867

**Tritanomaly**  
4294923595

# Monochromacy



**Original Color**  
4294858804

**Achromatopsia**  
4287006342

**Achromatomaly**  
4289885544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294858804 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(254, 88, 52)` looks like.

```
.text, #text, p{  
    color:rgb(254, 88, 52)  
}
```

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(254, 88, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 88, 52) }
```

## Border

The CSS property to change the border of an element to Android 4294858804 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(254, 88, 52) }
```

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

```
.border{ border-color:rgb(254, 88, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 88, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 88, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 88, 52);  
box-shadow:4px 4px 4px 4px rgb(254, 88,  
52) }
```

# Background

The CSS property to change the background color of an element to Android 4294858804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 88, 52) }
```

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

```
.background{ background-color: rgb(254, 88,  
52) }
```

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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