

# Converting Colors

Android(4294144316)

Have a look what the booklet for  
Android(4294144316) contains.

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# **Color**

**Android(4294144316)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3713C
RGB	243, 113, 60
RGB Percent	95%, 44%, 24%
CMY	0.0471, 0.5569, 0.7647
CMYK	0.00, 0.53, 0.75, 0.05
HSL	17°, 88%, 59%
HSV	17°, 75%, 95%
XYZ	43.6829, 31.1912, 7.9931
YIQ	145.8280, 94.4930, 11.0770

# Conversions

## Conversions Part 2

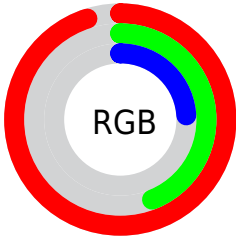
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 135, 60
Decimal	15954236
CIE <sub>Lab</sub>	62.67, 46.77, 51.89
CIE <sub>LCh</sub>	63, 69.858, 47.973
Yxy	31.1912, 0.5271, 0.3764
Android (android.graphics.Color)	4294144316 (0xFFFF3713C)
YUV	145.8280, -42.3132, 85.2198
Hunter-Lab	55.8491, 41.8796, 30.6088

# Details

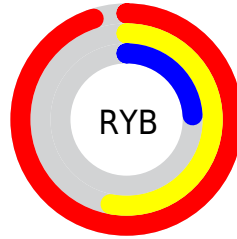
The Android color **4294144316** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282171123**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294944622**, and **4290001927** is the 20% darker color. If you saturate the color by 10%, you get **4294139940**, and if you desaturate by 10%, it is **4294148692**.

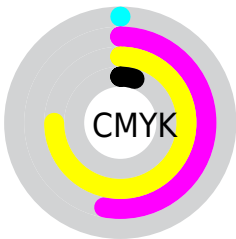
# Distribution



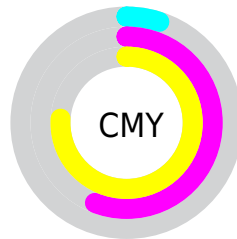
- Red (95%)
- Green (44%)
- Blue (24%)



- Red (95%)
- Yellow (53%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (75%)
- Black (5%)



- Cyan (5%)
- Magenta (56%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294144316 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 4294144316 by changing the saturation by 10% instead.



 4294144316

 4294144316

4294967295

 4292040227

 4294944622

 4290001927

 4294952072

 4287963136

 4294959267

 4285923328

 4294966719

 4283957248

 4294967259

 4282187777

 4294967288

 4280090625

 4278190080

 4294144316

 4294144316

4294139940

4294148692

4294135307

4294153325

4294133248

4294157701

4294162077

4294166453

4294171086

4294175462

4294179838

4294180863

# Harmonies

## Analogous

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



4294924917



4294144316



4291464192

# Triad

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



4294144316



4278236028



4284519167

# Complementary

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



4294144316



4282171123

# 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



4294144316



4278236348

# Square

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



4294144316



4282625085



4278235635



4291393003

# Rectangle

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



4294144316



4289108480



4278235635



4278229759



# Sweetspot

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



4294144316



4294956484



4294130879



4286604892



4278190080



4286611584



# Same Dimension

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



4294144316



4294925337



4294167356



4286214766



4290393600



4282061056



# Inverse Universe

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



4282171123



4279877119



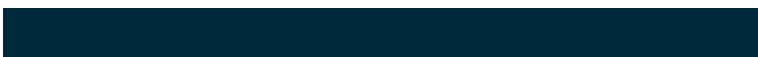
4282148083



4285429626



4278224058



4278200891



# Previews

## White Background



This preview shows how the Android color 4294144316 looks on a white background.

## Color Contrast Check

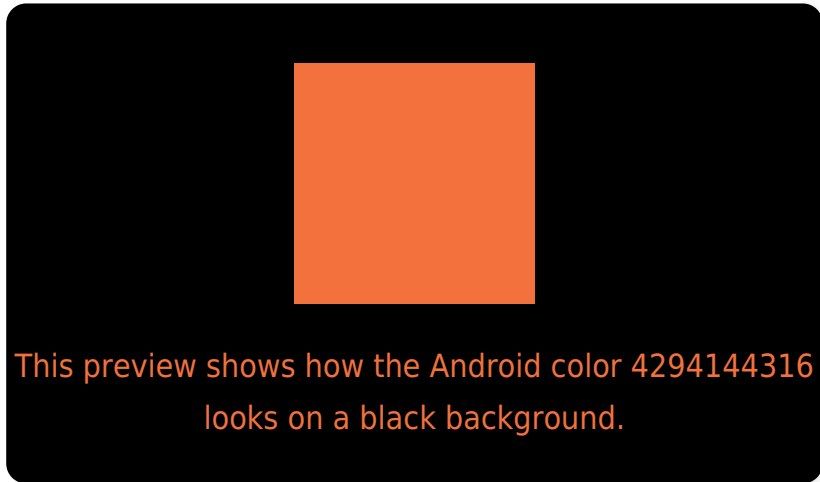
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4294144316 Background



This preview shows how black text looks on a background with the Android color 4294144316.




This preview shows how white text looks on a background with the Android color 4294144316.

# 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





**Tritanopia**  
4294273906

# Trichromacy



**Original Color**  
4294144316

**Protanomaly**  
4291004996

**Deuteranomaly**  
4291921207

**Tritanomaly**  
4294208862

# Monochromacy



**Original Color**  
4294144316

**Achromatopsia**  
4287795858

**Achromatomaly**  
4290086515

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294144316 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, 113, 60)` looks like.

```
.text, #text, p{  
    color:rgb(243, 113, 60)  
}
```

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, 113, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 113, 60) }
```

## Border

The CSS property to change the border of an element to Android 4294144316 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, 113, 60) }
```

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

```
.border{ border-color:rgb(243, 113, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 113, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 113, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 113, 60);  
box-shadow:4px 4px 4px 4px rgb(243, 113,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4294144316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 113, 60) }
```

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

```
.background{ background-color: rgb(243,  
113, 60) }
```

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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