

# Converting Colors

Android(4294139959)

Have a look what the booklet for  
Android(4294139959) contains.

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# Color

**Android(4294139959)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F36037
RGB	243, 96, 55
RGB Percent	95%, 38%, 22%
CMY	0.0471, 0.6235, 0.7843
CMYK	0.00, 0.60, 0.77, 0.05
HSL	13°, 89%, 58%
HSV	13°, 77%, 95%
XYZ	41.8346, 27.6963, 6.7554
YIQ	135.2790, 100.7730, 18.4130

# Conversions

## Conversions Part 2

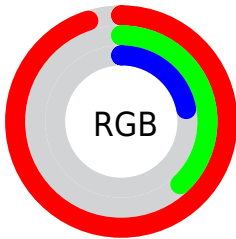
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 107, 55
Decimal	15949879
CIE <sub>Lab</sub>	59.61, 54.42, 51.19
CIE <sub>LCh</sub>	60, 74.712, 43.250
Yxy	27.6963, 0.5484, 0.3631
Android (android.graphics.Color)	4294139959 (0xFFFF36037)
YUV	135.2790, -39.5775, 94.4713
Hunter-Lab	52.6272, 49.7961, 29.2284

# Details

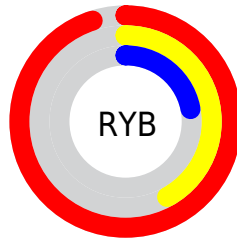
The Android color **4294139959** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281846515**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294940521**, and **4289930756** is the 20% darker color. If you saturate the color by 10%, you get **4294135071**, and if you desaturate by 10%, it is **4294144847**.

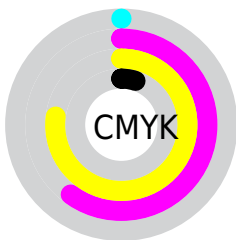
# Distribution



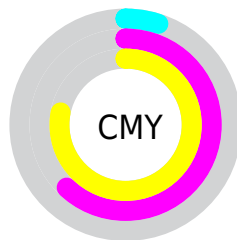
- Red (95%)
- Green (38%)
- Blue (22%)



- Red (95%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (77%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294139959 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 4294139959 by changing the saturation by 10% instead.





4294139959



4294139959

4294967295



4292035615



4294940521



4289930756



4294947714



4287889408



4294955165



4285857792



4294962616



4283826176



4294967252



4282056707



4294967281



4279566336



4278190080



4294139959



4294139959

4294135071

4294144847

4294130182

4294149736

4294128896

4294154624

4294159512

4294164400

4294169289

4294174177

4294179065

4294180863

# Harmonies

## Analogous

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



4294919797



4294139959



4291526400

# Triad

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



4294139959



4278233959



4278357759

# Complementary

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



4294139959



4281846515

# 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.



4278231551



4294139959



4278234540

# Square

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



4294139959



4282623009



4278234089



4290146288

# Rectangle

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



4294139959



4289105664



4278234089



4278228735



# Sweetspot

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



4294139959



4294955460



4294129610



4286604380



4278190080



4286611584



# Same Dimension

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



4294139959



4294919698



4294164023



4286214510



4290390272



4282060032

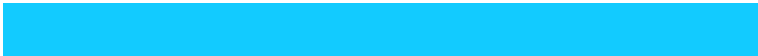


# Inverse Universe

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



4281846515



4279421951



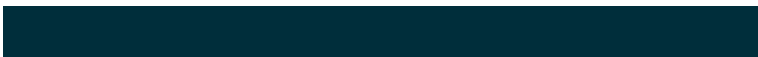
4281822451



4285429882



4278227642



4278201915



# Previews

## White Background



This preview shows how the Android color 4294139959 looks on a white background.

## Color Contrast Check

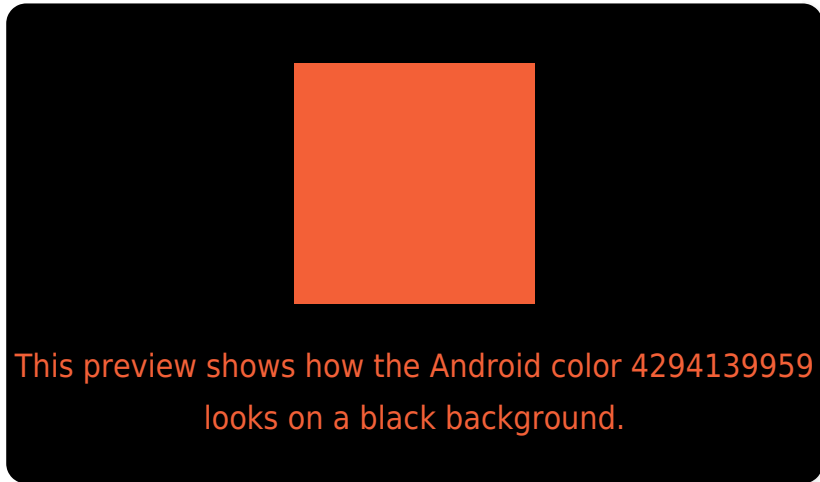
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294139959 Background



This preview shows how black text looks on a background with the Android color 4294139959.



This preview shows how white text looks on a background with the Android color 4294139959.

# 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**  
4294139959

**Protanomaly**  
4290674496

**Deuteranomaly**  
4291525168

**Tritanomaly**  
4294204754

# Monochromacy



**Original Color**  
4294139959

**Achromatopsia**  
4287072135

**Achromatomaly**  
4289624426

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294139959 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, 96, 55)` looks like.

```
.text, #text, p{  
    color:rgb(243, 96, 55)  
}
```

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, 96, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 96, 55) }
```

## Border

The CSS property to change the border of an element to Android 4294139959 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, 96, 55) }
```

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

```
.border{ border-color:rgb(243, 96, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 96, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 96, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 96, 55);  
box-shadow:4px 4px 4px 4px rgb(243, 96,  
55) }
```

# Background

The CSS property to change the background color of an element to Android 4294139959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 96, 55) }
```

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

```
.background{ background-color: rgb(243, 96,  
55) }
```

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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