

# Converting Colors

Android(4294275929)

Have a look what the booklet for  
Android(4294275929) contains.

<b>Android(4294275929)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294275929)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F57359
RGB	245, 115, 89
RGB Percent	96%, 45%, 35%
CMY	0.0392, 0.5490, 0.6510
CMYK	0.00, 0.53, 0.64, 0.04
HSL	10°, 89%, 65%
HSV	10°, 64%, 96%
XYZ	45.5901, 32.3952, 13.3012
YIQ	150.9060, 85.8260, 19.4740

# Conversions

## Conversions Part 2

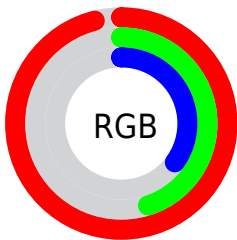
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 120, 89
Decimal	16085849
CIE <sub>Lab</sub>	63.67, 48.00, 38.12
CIE <sub>LCh</sub>	64, 61.294, 38.459
Yxy	32.3952, 0.4994, 0.3549
Android (android.graphics.Color)	4294275929 (0xFFFF57359)
YUV	150.9060, -30.5197, 82.5204
Hunter-Lab	56.9168, 43.3733, 25.9859

# Details

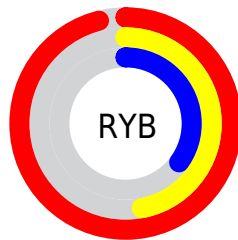
The Android color **4294275929** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **4284079093**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294945420**, and **4290198826** is the 20% darker color. If you saturate the color by 10%, you get **4294270784**, and if you desaturate by 10%, it is **4294281073**.

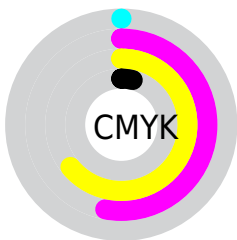
# Distribution



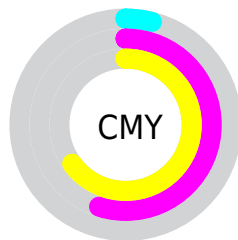
- Red (96%)
- Green (45%)
- Blue (35%)



- Red (96%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (55%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294275929 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 4294275929 by changing the saturation by 10% instead.



 4294275929

 4294275929

4294967295

 4292237377

 4294945420

 4290198826

 4294952614

 4288160020

 4294960066

 4286185472

 4294967262

 4284284928

 4294967290

 4282384385

 4280418305

 4278190080

 4294275929

 4294275929

 4294270784

 4294281073

 4294265384

 4294286474

 4294260239

 4294291619

 4294256896

 4294297019

 4294302163

 4294307564

 4294311935

# Harmonies

## Analogous

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



4294796941



4294275929



4292249904

# Triad

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



4294275929



4278235760



4282555391

# Complementary

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



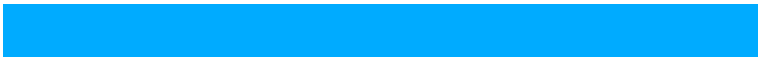
4294275929



4284079093

# 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.



4278234111



4294275929



4278236329

# Square

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



4294275929



4285442622



4278236125



4289824240

# Rectangle

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



4294275929



4290352928



4278236125



4278231551

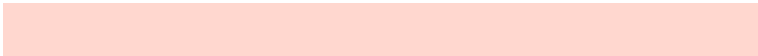


# Sweetspot

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



4294275929



4294957007



4294269403



4286605154



4278190080



4286611584



# Same Dimension

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



4294275929



4294925885



4294295897



4286214254



4290387712



4282059264



# Inverse Universe

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



4284079093



4282245119



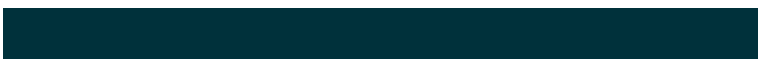
4284059125



4285429882



4278229946



4278202683



# Previews

## White Background



This preview shows how the Android color 4294275929 looks on a white background.

## Color Contrast Check

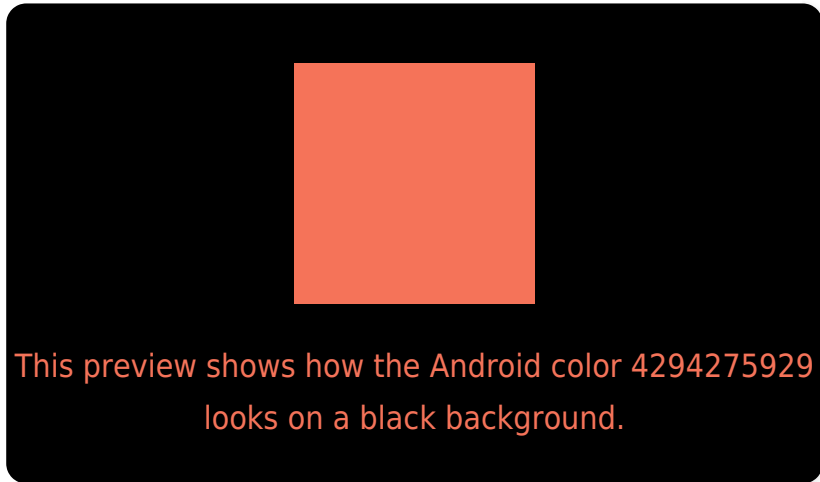
Large Text (above 18pt) WCAG AA × Fail

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 4294275929 Background



This preview shows how black text looks on a background with the Android color 4294275929.



This preview shows how white text looks on a background with the Android color 4294275929.

# 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**  
4294275929

**Protanopia**  
4289239912

**Deuteranopia**  
4290614099



# Trichromacy



**Original Color**  
4294275929

**Protanomaly**  
4291071075

**Deuteranomaly**  
4291921749

**Tritanomaly**  
4294340716

# Monochromacy



**Original Color**  
4294275929

**Achromatopsia**  
4288124823

**Achromatomaly**  
4290349696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294275929 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(245, 115, 89)` looks like.

```
.text, #text, p{  
    color:rgb(245, 115, 89)  
}
```

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(245, 115, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 115, 89) }
```

## Border

The CSS property to change the border of an element to Android 4294275929 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(245, 115, 89) }
```

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

```
.border{ border-color:rgb(245, 115, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 115, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 115, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 115, 89);  
box-shadow:4px 4px 4px 4px rgb(245, 115,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4294275929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 115, 89) }
```

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

```
.background{ background-color: rgb(245,  
115, 89) }
```

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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