

# Converting Colors

Android(4294278474)

Have a look what the booklet for  
Android(4294278474) contains.

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# **Color**

**Android(4294278474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F57D4A
RGB	245, 125, 74
RGB Percent	96%, 49%, 29%
CMY	0.0392, 0.5098, 0.7098
CMYK	0.00, 0.49, 0.70, 0.04
HSL	18°, 90%, 63%
HSV	18°, 70%, 96%
XYZ	46.2258, 34.5741, 10.7157
YIQ	155.0660, 87.8910, 9.5790

# Conversions

## Conversions Part 2

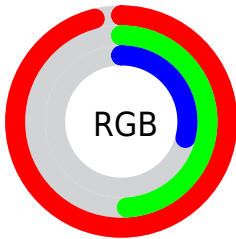
Format	Color
RYB	245, 147, 74
Decimal	16088394
CIELab	65.42, 42.27, 48.03
CIELCh	65, 63.987, 48.649
Yxy	34.5741, 0.5051, 0.3778
Android (android.graphics.Color)	4294278474 (0xFFFF57D4A)
YUV	155.0660, -39.9655, 78.8721
Hunter-Lab	58.7998, 37.4294, 30.3548

# Details

The Android color **4294278474** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4283089653**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294947709**, and **4290201881** is the 20% darker color. If you saturate the color by 10%, you get **4294274097**, and if you desaturate by 10%, it is **4294282850**.

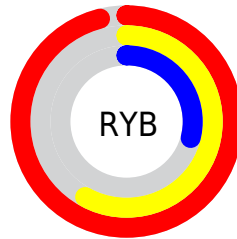
# Distribution



Red (96%)

Green (49%)

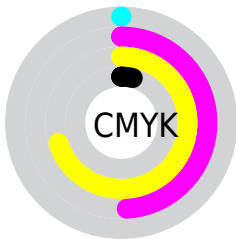
Blue (29%)



Red (96%)

Yellow (58%)

Blue (29%)

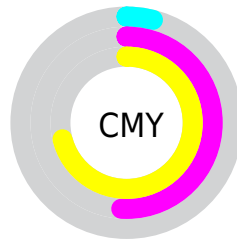


Cyan (0%)

Magenta (49%)

Yellow (70%)

Black (4%)



Cyan (4%)

Magenta (51%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294278474 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 4294278474 by changing the saturation by 10% instead.



 4294278474

 4294278474

4294967295

 4292240178

 4294947709

 4290201881

 4294955159

 4288163584

 4294962354

 4286190080

 4294967246

 4284219392

 4294967275

 4282384384

 4280549377

 4278190080

 4294278474

 4294278474

 4294274097

 4294282850

 4294269721

 4294287227

 4294265088

 4294291859

 4294296236

 4294300612

 4294304989

 4294309366

 4294311935

# Harmonies

## Analogous

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



4294929022



4294278474



4291728419

# Triad

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



4294278474



4278237574



4285962751

# Complementary

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



4294278474



4283089653

# 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.



4278234367



4294278474



4278237890

# Square

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



4294278474



4283741006



4278236916



4291723499

# Rectangle

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



4294278474



4289569053



4278236916



4282360063



# Sweetspot

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



4294278474



4294957513



4294265541



4286605664



4278190080



4286611584



# Same Dimension

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



4294278474



4294928681



4294299722



4286214766



4290394112



4282061056



# Inverse Universe

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



4283089653



4280926207



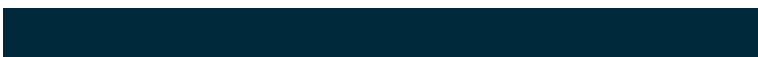
4283068405



4285429626



4278223802



4278200635



# Previews

## White Background



This preview shows how the Android color 4294278474 looks on a white background.

## Color Contrast Check

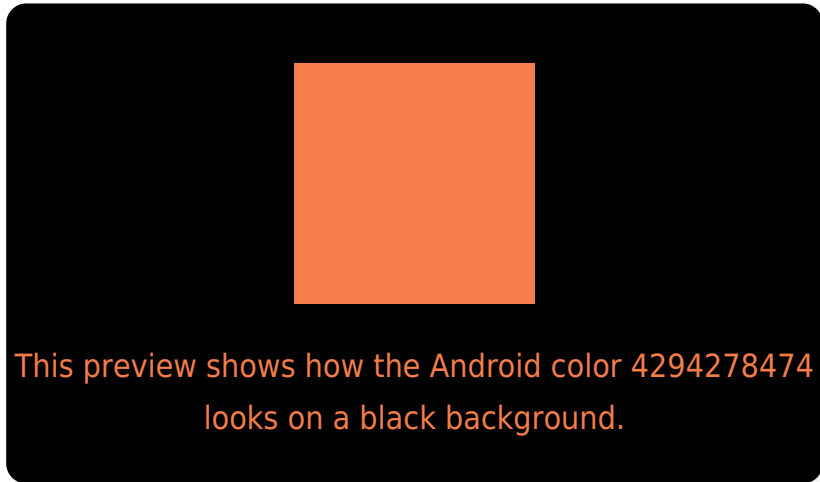
Large Text (above 18pt) WCAG AA × Fail

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 4294278474 Background



This preview shows how black text looks on a background with the Android color 4294278474.



This preview shows how white text looks on a background with the Android color 4294278474.

# 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**  
4294278474

**Protanopia**  
4289699669

**Deuteranopia**  
4291204932



**Tritanopia**  
4294473599

# Trichromacy



**Original Color**  
4294278474

**Protanomaly**  
4291334993

**Deuteranomaly**  
4292316742

**Tritanomaly**  
4294408556

# Monochromacy



**Original Color**  
4294278474

**Achromatopsia**  
4288387995

**Achromatomaly**  
4290547838

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294278474 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, 125, 74)` looks like.

```
.text, #text, p{  
    color:rgb(245, 125, 74)  
}
```

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, 125, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 125, 74) }
```

## Border

The CSS property to change the border of an element to Android 4294278474 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, 125, 74) }
```

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

```
.border{ border-color:rgb(245, 125, 74) }
```

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

Here you see how a box with a 4 pixel rgb(245, 125, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 125, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 125, 74);  
box-shadow:4px 4px 4px 4px rgb(245, 125,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4294278474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 125, 74) }
```

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

```
.background{ background-color: rgb(245,  
125, 74) }
```

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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