

# Converting Colors

Android(4294931814)

Have a look what the booklet for  
Android(4294931814) contains.

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# **Color**

**Android(4294931814)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7566
RGB	255, 117, 102
RGB Percent	100%, 46%, 40%
CMY	0.0000, 0.5412, 0.6000
CMYK	0.00, 0.54, 0.60, 0.00
HSL	6°, 100%, 70%
HSV	6°, 60%, 100%
XYZ	49.9996, 34.9419, 16.6796
YIQ	156.5520, 87.0630, 24.5910

# Conversions

## Conversions Part 2

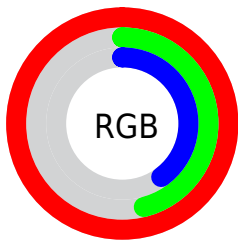
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 119, 102
Decimal	16741734
CIE Lab	65.70, 51.46, 33.85
CIE LCh	66, 61.594, 33.342
Yxy	34.9419, 0.4920, 0.3438
Android (android.graphics.Color)	4294931814 (0xFFFF7566)
YUV	156.5520, -26.8941, 86.3389
Hunter-Lab	59.1117, 47.5387, 24.6483

# Details

The Android color **4294931814** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284936447**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294945945**, and **4290854455** is the 20% darker color. If you saturate the color by 10%, you get **4294925901**, and if you desaturate by 10%, it is **4294937728**.

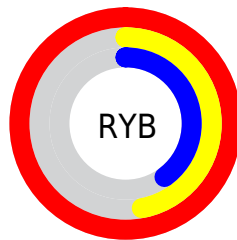
# Distribution



Red (100%)

Green (46%)

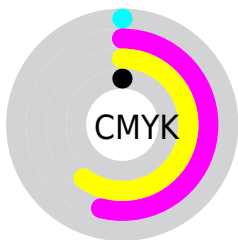
Blue (40%)



Red (100%)

Yellow (47%)

Blue (40%)

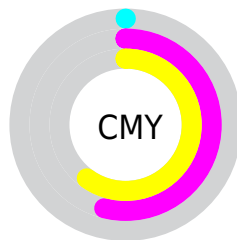


Cyan (0%)

Magenta (54%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294931814 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 4294931814 by changing the saturation by 10% instead.



 4294931814

 4294931814

4294967295

 4292893262

 4294945945

 4290854455

 4294953396

 4288815393


 4294960848

 4286840843

 4294967276

 4284874752

 4282908672

 4281139201

 4278190080

 4294931814

 4294931814

 4294925901

 4294937728

 4294919987

 4294943641

 4294914073

 4294949555

 4294908160

 4294955468

 4294961382

4294967295

# Harmonies

## Analogous

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



4294929564



4294931814



4293102138

# Triad

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



4294931814



4280006252



4279936255

# Complementary

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



4294931814



4284936447

# 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.



4278235903



4294931814



4278237860

# Square

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



4294931814



4286492220



4278237659



4289302268

# Rectangle

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



4294931814



4291270952



4278237659



4278233855



# Sweetspot

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



4294931814



4294956753



4294928114



4286604899



4278190080



4286611584



# Same Dimension

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



4294931814



4294924615



4294950758



4286608499



4290712320



4282385920

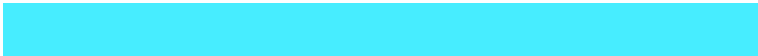


# Inverse Universe

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



4284936447



4282904063



4284917503



4285759104



4278234559



4278204992



# Previews

## White Background



This preview shows how the Android color 4294931814 looks on a white background.

## Color Contrast Check

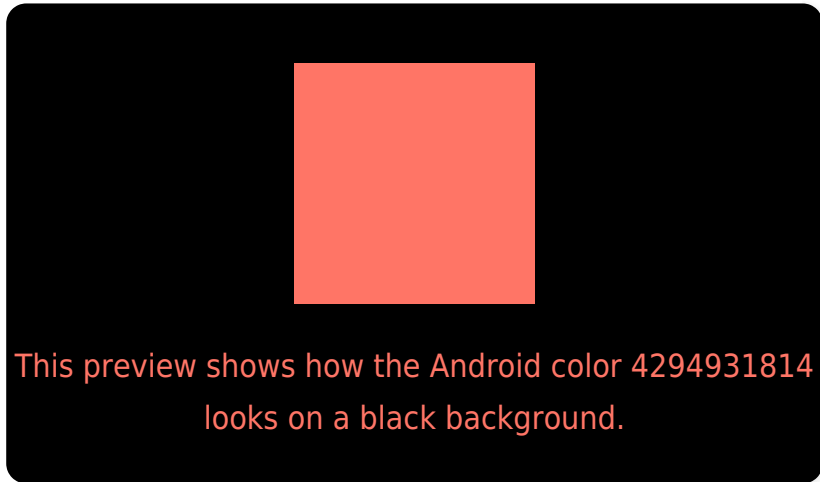
Large Text (above 18pt) WCAG AA × Fail

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 4294931814 Background



This preview shows how black text looks on a background with the Android color 4294931814.



This preview shows how white text looks on a background with the Android color 4294931814.

# 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**  
4294931814

**Protanopia**  
4289437816

**Deuteranopia**  
4290943328



# Trichromacy



**Original Color**  
4294931814

**Protanomaly**  
4291465329

**Deuteranomaly**  
4292381794

**Tritanomaly**  
4294931571

# Monochromacy



**Original Color**  
4294931814

**Achromatopsia**  
4288519581

**Achromatomaly**  
4290875017

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294931814 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(255, 117, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 102)  
}
```

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(255, 117, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 102) }
```

## Border

The CSS property to change the border of an element to Android 4294931814 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(255, 117, 102) }
```

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

```
.border{ border-color:rgb(255, 117, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4294931814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 102) }
```

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

```
.background{ background-color: rgb(255,  
117, 102) }
```

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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