

# Converting Colors

Android(4294934399)

Have a look what the booklet for  
Android(4294934399) contains.

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# Color

**Android(4294934399)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FF7F7F
RGB	255, 127, 127
RGB Percent	100%, 50%, 50%
CMY	0.0000, 0.5020, 0.5020
CMYK	0.00, 0.50, 0.50, 0.00
HSL	0°, 100%, 75%
HSV	0°, 50%, 100%
XYZ	52.6601, 37.9710, 24.6323
YIQ	165.2720, 76.2880, 27.1360

# Conversions

## Conversions Part 2

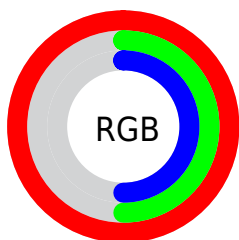
Format	Color
<a href="#">RYB</a>	<a href="#">255, 127, 127</a>
Decimal	<a href="#">16744319</a>
CIELab	<a href="#">68.00, 48.60, 22.96</a>
CIELCh	<a href="#">68, 53.748, 25.291</a>
Yxy	<a href="#">37.9710, 0.4569, 0.3294</a>
Android (android.graphics.Color)	<a href="#">4294934399</a> (0xFFFF7F7F)
YUV	<a href="#">165.2720, -18.8681, 78.6915</a>
Hunter-Lab	<a href="#">61.6207, 44.7074, 19.4338</a>

# Details

The Android color **4294934399** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4286578687**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294948532**, and **4290922830** is the 20% darker color. If you saturate the color by 10%, you get **4294927974**, and if you desaturate by 10%, it is **4294941081**.

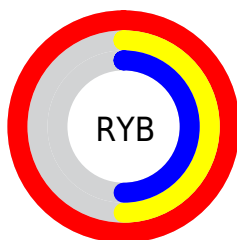
# Distribution



Red (100%)

Green (50%)

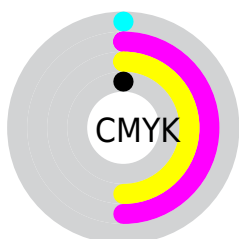
Blue (50%)



Red (100%)

Yellow (50%)

Blue (50%)

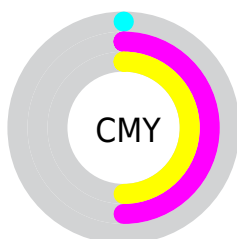


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294934399 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 4294934399 by changing the saturation by 10% instead.



 4294934399

 4294934399

4294967295

 4292895846

 4294948532

 4290922830

 4294955983

 4288949815

 4294963435

 4286975010

 4285071373

 4283170816

 4281466882

 4278190080

 4294934399

 4294934399

 4294927974

 4294941081

 4294921292

 4294947506

 4294914867

 4294954188

 4294908185

 4294960613

 4294901760

4294967295

# Harmonies

## Analogous

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



4294605999



4294934399



4293693015

# Triad

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



4294934399



4284266860



4280266239

# Complementary

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



4294934399



4286578687

# 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.



4278237429



4294934399



4278238620

# Square

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



4294934399



4288261961



4278238926



4288453886

# Rectangle

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



4294934399



4292188997



4278238926



4278235903



# Sweetspot

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



4294934399



4294957529



4294934527



4286605673



4278190080



4286611584



# Same Dimension

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



4294934399



4294927974



4294950783



4286608243



4290707456



4282384384



# Inverse Universe

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



4286578687



4284940287



4286562303



4285759616



4278239167



4278206528



# Previews

## White Background



This preview shows how the Android color 4294934399 looks on a white background.

## Color Contrast Check

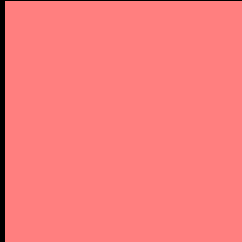
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294934399 looks on a 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 4294934399 Background



This preview shows how black text looks on a background with the Android color 4294934399.



This preview shows how white text looks on a background with the Android color 4294934399.

# 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**

4294934399

**Protanopia**

4289635985

**Deuteranopia**

4291141497

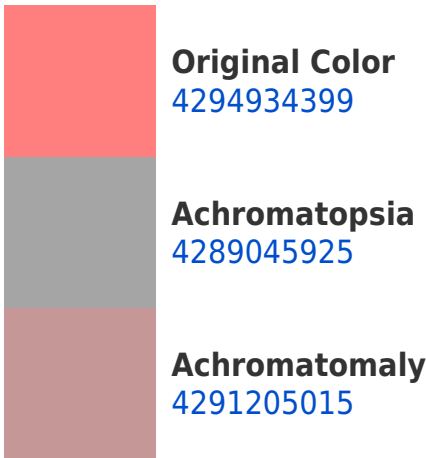


**Tritanopia**  
4294934151

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294934399 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, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 127)  
}
```

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, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 127) }
```

## Border

The CSS property to change the border of an element to Android 4294934399 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, 127, 127) }
```

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

```
.border{ border-color:rgb(255, 127, 127) }
```

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

Here you see how a box with a 4 pixel rgb(255, 127, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4294934399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 127) }
```

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

```
.background{ background-color: rgb(255,  
127, 127) }
```

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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