

# Converting Colors

Android(4294933624)

Have a look what the booklet for  
Android(4294933624) contains.

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# **Color**

**Android(4294933624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7C78
RGB	255, 124, 120
RGB Percent	100%, 49%, 47%
CMY	0.0000, 0.5137, 0.5294
CMYK	0.00, 0.51, 0.53, 0.00
HSL	2°, 100%, 74%
HSV	2°, 53%, 100%
XYZ	51.8378, 37.0314, 22.1849
YIQ	162.7130, 79.3600, 26.5280

# Conversions

## Conversions Part 2

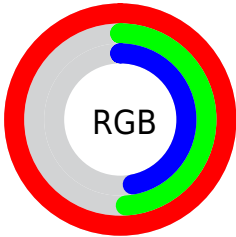
Format	Color
<a href="#">RYB</a>	<a href="#">255, 124, 120</a>
Decimal	<a href="#">16743544</a>
CIELab	<a href="#">67.30, 49.46, 25.93</a>
CIElCh	<a href="#">67, 55.846, 27.671</a>
Yxy	<a href="#">37.0314, 0.4668, 0.3335</a>
Android (android.graphics.Color)	<a href="#">4294933624</a> (0xFFFF7C78)
YUV	<a href="#">162.7130, -21.0575, 80.9357</a>
Hunter-Lab	<a href="#">60.8534, 45.5613, 20.9824</a>

# Details

The Android color **4294933624** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4286118911**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294947756**, and **4290856519** is the 20% darker color. If you saturate the color by 10%, you get **4294927199**, and if you desaturate by 10%, it is **4294940050**.

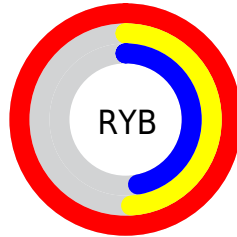
# Distribution



Red (100%)

Green (49%)

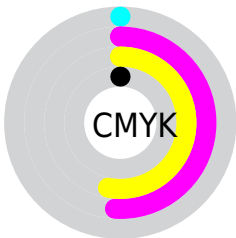
Blue (47%)



Red (100%)

Yellow (49%)

Blue (47%)

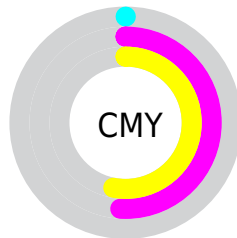


Cyan (0%)

Magenta (51%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294933624 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 4294933624 by changing the saturation by 10% instead.



 4294933624

 4294933624

4294967295

 4292895071

 4294947756

 4290856519

 4294955208

 4288883249

 4294962660

 4286972956

 4285005828

 4283105280

 4281335810

 4278190080

 4294933624

 4294933624

■ 4294927199

■ 4294940050

■ 4294921029

■ 4294946219

■ 4294914604

■ 4294952644

■ 4294908178

■ 4294959070

■ 4294903808

■ 4294965496

4294967295

# Harmonies

## Analogous

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



4294801578



4294933624



4293561679

# Triad

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



4294933624



4283414636



4280069119

# Complementary

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



4294933624



4286118911

# 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.



4278237176



4294933624



4278238366

# Square

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



4294933624



4287737669



4278238417



4288649469

# Rectangle

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



4294933624



4291926590



4278238417



4278235135



# Sweetspot

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



4294933624



4294957014



4294932733



4286605415



4278190080



4286611584



# Same Dimension

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



4294933624



4294926684



4294950520



4286608243



4290708992



4282384896



# Inverse Universe

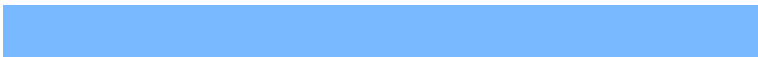
The Inverse Universe completely reimagines the original color for something new.



4286118911



4284283647



4286102015



4285759360



4278237887

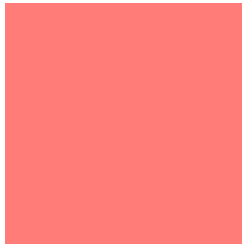


4278206016



# Previews

## White Background



This preview shows how the Android color 4294933624 looks on a white background.

## Color Contrast Check

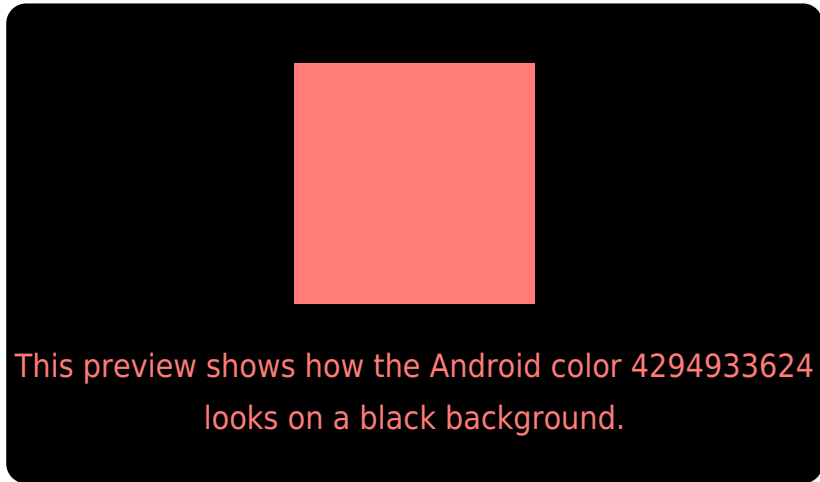
Large Text (above 18pt) WCAG AA × Fail

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 4294933624 Background



This preview shows how black text looks on a background with the Android color 4294933624.




This preview shows how white text looks on a background with the Android color 4294933624.

# 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](#).

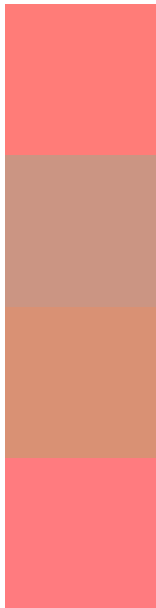
## Dichromacy





**Tritanopia**  
4294933379

# Trichromacy



**Original Color**  
4294933624

**Protanomaly**  
4291532163

**Deuteranomaly**  
4292448628

**Tritanomaly**  
4294933375

# Monochromacy



**Original Color**  
4294933624

**Achromatopsia**  
4288914339

**Achromatomaly**  
4291073427

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294933624 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, 124, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 120)  
}
```

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, 124, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 120) }
```

## Border

The CSS property to change the border of an element to Android 4294933624 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, 124, 120) }
```

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

```
.border{ border-color:rgb(255, 124, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4294933624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 120) }
```

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

```
.background{ background-color: rgb(255,  
124, 120) }
```

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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