

# Converting Colors

Android(4294927722)

Have a look what the booklet for  
Android(4294927722) contains.

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# **Color**

**Android(4294927722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF656A
RGB	255, 101, 106
RGB Percent	100%, 40%, 42%
CMY	0.0000, 0.6039, 0.5843
CMYK	0.00, 0.60, 0.58, 0.00
HSL	358°, 100%, 70%
HSV	358°, 60%, 100%
XYZ	48.4952, 31.6080, 17.1806
YIQ	147.6160, 90.1790, 34.2030

# Conversions

## Conversions Part 2

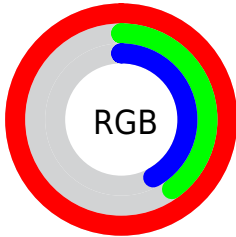
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 101, 106
Decimal	16737642
CIE Lab	63.02, 58.94, 28.16
CIE LCh	63, 65.326, 25.538
Yxy	31.6080, 0.4985, 0.3249
Android (android.graphics.Color)	4294927722 (0xFFFF656A)
YUV	147.6160, -20.5167, 94.1758
Hunter-Lab	56.2210, 55.5842, 21.2362

# Details

The Android color **4294927722** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284874746**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294942109**, and **4290783547** is the 20% darker color. If you saturate the color by 10%, you get **4294921041**, and if you desaturate by 10%, it is **4294934147**.

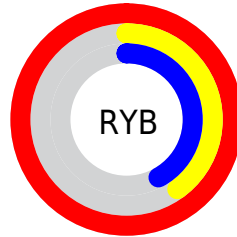
# Distribution



Red (100%)

Green (40%)

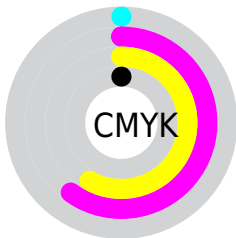
Blue (42%)



Red (100%)

Yellow (40%)

Blue (42%)

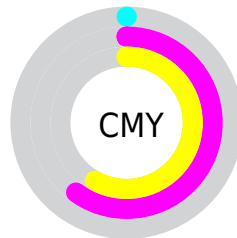


Cyan (0%)

Magenta (60%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294927722 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 4294927722 by changing the saturation by 10% instead.



 4294927722

 4294927722

4294967295

 4292823122

 4294942109

 4290783547

 4294949560

 4288741413

 4294957012

 4286775313

 4294964464

 4284809216

 4282843138

 4280942593

 4278190080

 4294927722

 4294927722

■ 4294921041

■ 4294934147

■ 4294914617

■ 4294940827

■ 4294907936

■ 4294947508

■ 4294901768

■ 4294953933

■ 4294960357

4294967038

4294967295

# Harmonies

## Analogous

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



4294664356



4294927722



4293360439

# Triad

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



4294927722



4281314899



4278231807

# Complementary

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



4294927722



4284874746

# 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.



4278234872



4294927722



4278236046

# Square

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



4294927722



4286948385



4278236105



4287139327

# Rectangle

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



4294927722



4291660571



4278236105



4278233087



# Sweetspot

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



4294927722



4294955475



4294600191



4286604132



4278190080



4286611584



# Same Dimension

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



4294927722



4294920013



4294946149



4286608243



4290707462



4282384386



# Inverse Universe

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



4294927722



4294920013



4284856319



4286608243



4290707462



4282384386



# Previews

## White Background



This preview shows how the Android color 4294927722 looks on a white background.

## Color Contrast Check

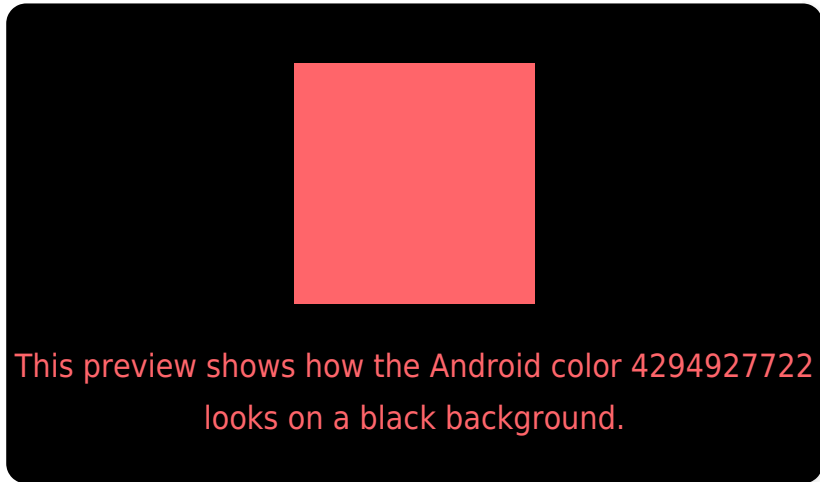
Large Text (above 18pt) WCAG AA × Fail

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 4294927722 Background



This preview shows how black text looks on a background with the Android color 4294927722.



This preview shows how white text looks on a background with the Android color 4294927722.

# Color Blindness Simulation

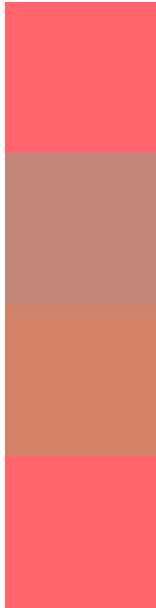
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294927722

**Protanomaly**  
4291003769

**Deuteranomaly**  
4291986022

**Tritanomaly**  
4294927723

# Monochromacy



**Original Color**  
4294927722

**Achromatopsia**  
4287927444

**Achromatomaly**  
4290478981

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294927722 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, 101, 106)` looks like.

```
.text, #text, p{  
  color:rgb(255, 101, 106)  
}
```

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, 101, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 101, 106) }
```

## Border

The CSS property to change the border of an element to Android 4294927722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

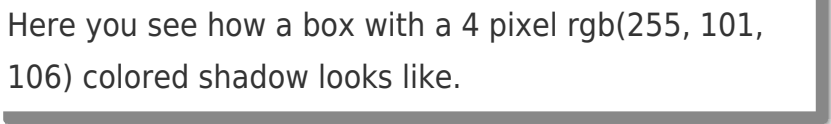
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 101, 106) }
```

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

```
.border{ border-color:rgb(255, 101, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 101, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 101, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 101, 106); box-shadow:4px 4px 4px 4px rgb(255, 101, 106) }
```

# Background

The CSS property to change the background color of an element to Android 4294927722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 101, 106) }
```

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

```
.background{ background-color: rgb(255,  
101, 106) }
```

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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