

# Converting Colors

Android(4294399328)

Have a look what the booklet for  
Android(4294399328) contains.

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**Color**

**Android(4294399328)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F75560
RGB	247, 85, 96
RGB Percent	97%, 33%, 38%
CMY	0.0314, 0.6667, 0.6235
CMYK	0.00, 0.66, 0.61, 0.03
HSL	356°, 91%, 65%
HSV	356°, 66%, 97%
XYZ	43.7176, 27.1157, 13.9960
YIQ	134.6920, 93.0210, 37.7650

# Conversions

## Conversions Part 2

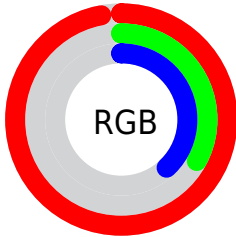
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">247, 85, 96</a>
Decimal	<a href="#">16209248</a>
CIELab	<a href="#">59.08, 62.33, 28.51</a>
CIElCh	<a href="#">59, 68.547, 24.582</a>
Yxy	<a href="#">27.1157, 0.5154, 0.3197</a>
Android (android.graphics.Color)	<a href="#">4294399328 (0xFFFF75560)</a>
YUV	<a href="#">134.6920, -19.0752, 98.4941</a>
Hunter-Lab	<a href="#">52.0727, 58.7322, 20.5151</a>

# Details

The Android color **4294399328** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4283824108**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294938258**, and **4290252082** is the 20% darker color. If you saturate the color by 10%, you get **4294392905**, and if you desaturate by 10%, it is **4294405751**.

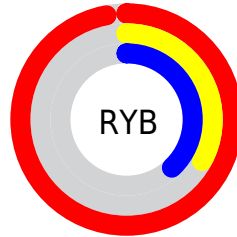
# Distribution



Red (97%)

Green (33%)

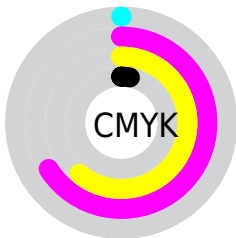
Blue (38%)



Red (97%)

Yellow (33%)

Blue (38%)

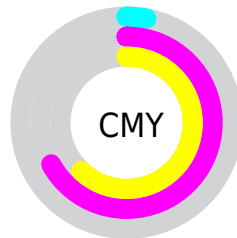


Cyan (0%)

Magenta (66%)

Yellow (61%)

Black (3%)



Cyan (3%)

Magenta (67%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294399328 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 4294399328 by changing the saturation by 10% instead.



 4294399328

 4294399328

4294967295

 4292294472

 4294938258

 4290252082

 4294945709

 4288217117

 4294953160

 4286185478

 4294960612

 4284219392

 4282384387

 4280090625

 4278190080

 4294399328

 4294399328

■ 4294392905

■ 4294405751

■ 4294386738

■ 4294411918

■ 4294380315

■ 4294418341

■ 4294377489

■ 4294424764

■ 4294431187

■ 4294437354

■ 4294443007

# Harmonies

## Analogous

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



4294135964



4294399328



4292833065

# Triad

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



4294399328



4279542851



4278229503

# Complementary

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



4294399328



4283824108

# 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.



4278232560



4294399328



4278233473

# Square

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



4294399328



4286224896



4278233791



4285957117

# Rectangle

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



4294399328



4291067904



4278233791



4278230783



# Sweetspot

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



4294399328



4294954191



4293481975



4286603619



4278190080



4286611584



# Same Dimension

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



4294399328



4294915651



4294416725



4286213743



4290379789



4282056708



# Inverse Universe

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



4294399328



4294915651



4283806967



4286213743



4290379789



4282056708



# Previews

## White Background



This preview shows how the Android color 4294399328 looks on a white background.

## Color Contrast Check

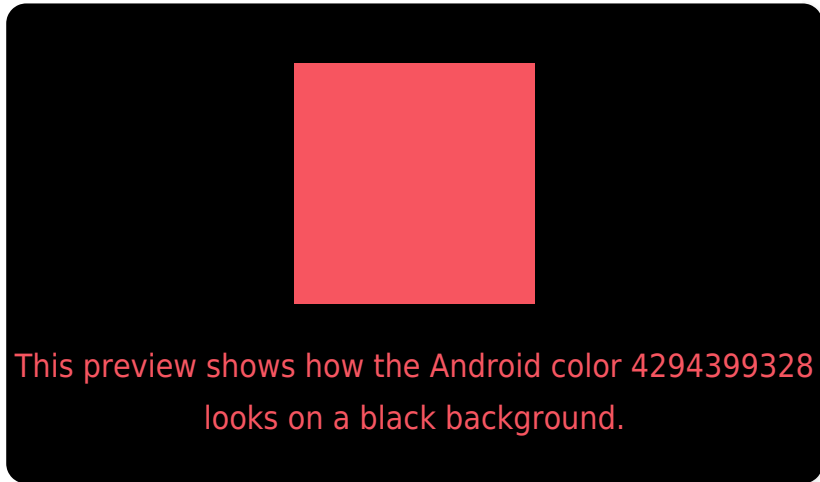
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294399328 Background



This preview shows how black text looks on a background with the Android color 4294399328.



This preview shows how white text looks on a background with the Android color 4294399328.

# 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**  
4294399328

**Protanopia**  
4288056953

**Deuteranopia**  
4289497176



# Trichromacy



**Original Color**  
4294399328

**Protanomaly**  
4290345328

**Deuteranomaly**  
4291261787

**Tritanomaly**  
4294399581

# Monochromacy



**Original Color**  
4294399328

**Achromatopsia**  
4287072135

**Achromatomaly**  
4289754489

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294399328 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(247, 85, 96)` looks like.

```
.text, #text, p{  
    color:rgb(247, 85, 96)  
}
```

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(247, 85, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 85, 96) }
```

## Border

The CSS property to change the border of an element to Android 4294399328 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(247, 85, 96) }
```

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

```
.border{ border-color:rgb(247, 85, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 85, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 85, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 85, 96);  
box-shadow:4px 4px 4px 4px rgb(247, 85,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4294399328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 85, 96) }
```

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

```
.background{ background-color: rgb(247, 85,  
96) }
```

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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