

# Converting Colors

Android(4294860651)

Have a look what the booklet for  
Android(4294860651) contains.

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# **Color**

**Android(4294860651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE5F6B
RGB	254, 95, 107
RGB Percent	100%, 37%, 42%
CMY	0.0039, 0.6275, 0.5804
CMYK	0.00, 0.63, 0.58, 0.00
HSL	355°, 99%, 68%
HSV	355°, 63%, 100%
XYZ	47.6191, 30.3168, 17.2518
YIQ	143.9090, 90.9120, 37.4400

# Conversions

## Conversions Part 2

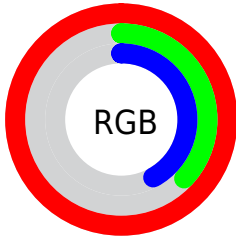
Format	Color
<a href="#">RYB</a>	<a href="#">254, 95, 107</a>
Decimal	<a href="#">16670571</a>
CIELab	<a href="#">61.93, 61.23, 26.13</a>
CIElCh	<a href="#">62, 66.570, 23.114</a>
Yxy	<a href="#">30.3168, 0.5003, 0.3185</a>
Android (android.graphics.Color)	<a href="#">4294860651 (0xFFFE5F6B)</a>
YUV	<a href="#">143.9090, -18.1961, 96.5498</a>
Hunter-Lab	<a href="#">55.0607, 58.0191, 19.9655</a>

# Details

The Android color **4294860651** 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 **4284481266**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294940830**, and **4290715708** is the 20% darker color. If you saturate the color by 10%, you get **4294854228**, and if you desaturate by 10%, it is **4294867074**.

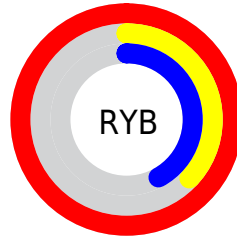
# Distribution



Red (100%)

Green (37%)

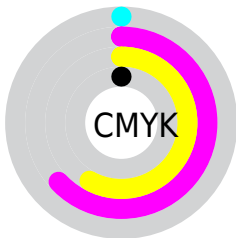
Blue (42%)



Red (100%)

Yellow (37%)

Blue (42%)

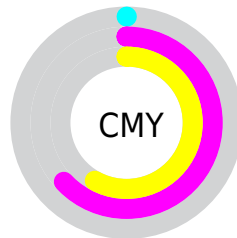


Cyan (0%)

Magenta (63%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294860651 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 4294860651 by changing the saturation by 10% instead.



 4294860651

 4294860651

4294967295

 4292756051

 4294940830

 4290715708

 4294948025

 4288675878

 4294955733

 4286709779

 4294963185

 4284743680

 4282843138

 4280811521

 4278190080

 4294860651

 4294860651

■ 4294854228

■ 4294867074

■ 4294847548

■ 4294873754

■ 4294841125

■ 4294880177

■ 4294836243

■ 4294886857

■ 4294893280

■ 4294899704

4294901759

# Harmonies

## Analogous

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



4294466726



4294860651



4293424694

# Triad

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



4294860651



4281576266



4278231551

# Complementary

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



4294860651



4284481266

# 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.



4278234355



4294860651



4278235270

# Square

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



4294860651



4287012884



4278235586



4286221567

# Rectangle

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



4294860651



4291725078



4278235586



4278232831



# Sweetspot

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



4294860651



4294954962



4294008830



4286603876



4278190080



4286611584



# Same Dimension

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



4294860651



4294918222



4294877535



4286608244



4290707470



4282384389



# Inverse Universe

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



4294860651



4294918222



4284464382



4286608244



4290707470



4282384389



# Previews

## White Background



This preview shows how the Android color 4294860651 looks on a white background.

## Color Contrast Check

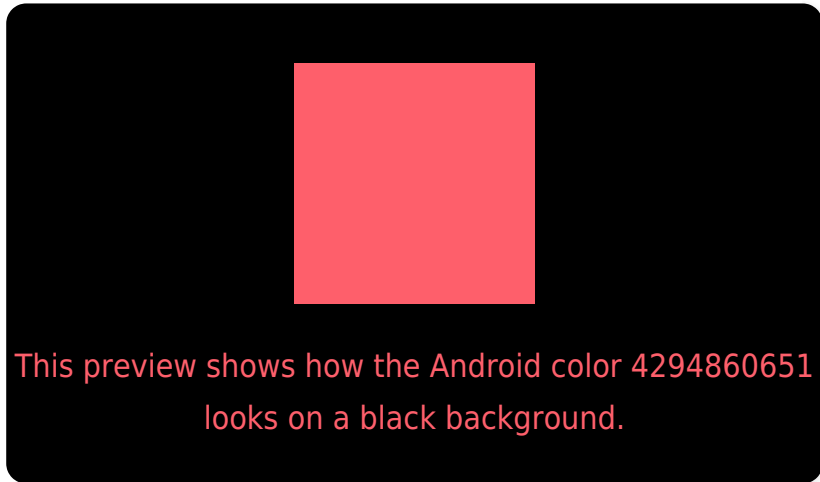
Large Text (above 18pt) WCAG AA × Fail

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 4294860651 Background



This preview shows how black text looks on a background with the Android color 4294860651.



This preview shows how white text looks on a background with the Android color 4294860651.

# 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



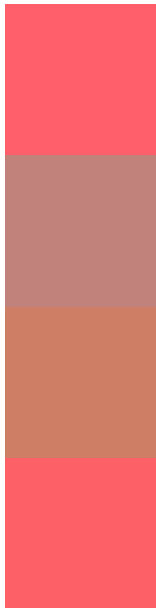
**Original Color**  
4294860651

**Protanopia**  
4288517764

**Deuteranopia**  
4290023267



# Trichromacy



**Original Color**  
4294860651

**Protanomaly**  
4290806395

**Deuteranomaly**  
4291788390

**Tritanomaly**  
4294860904

# Monochromacy



**Original Color**  
4294860651

**Achromatopsia**  
4287664272

**Achromatomaly**  
4290281091

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294860651 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(254, 95, 107)` looks like.

```
.text, #text, p{  
    color:rgb(254, 95, 107)  
}
```

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(254, 95, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 95, 107) }
```

## Border

The CSS property to change the border of an element to Android 4294860651 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(254, 95, 107) }
```

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

```
.border{ border-color:rgb(254, 95, 107) }
```

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

Here you see how a box with a 4 pixel rgb(254, 95, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 95, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 95, 107);  
box-shadow:4px 4px 4px 4px rgb(254, 95,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4294860651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 95, 107) }
```

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

```
.background{ background-color: rgb(254, 95,  
107) }
```

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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