

# Converting Colors

Android(4294271596)

Have a look what the booklet for  
Android(4294271596) contains.

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# **Color**

**Android(4294271596)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5626C
RGB	245, 98, 108
RGB Percent	96%, 38%, 42%
CMY	0.0392, 0.6157, 0.5765
CMYK	0.00, 0.60, 0.56, 0.04
HSL	356°, 88%, 67%
HSV	356°, 60%, 96%
XYZ	44.7306, 29.2306, 17.4719
YIQ	143.0930, 84.4020, 34.2740

# Conversions

## Conversions Part 2

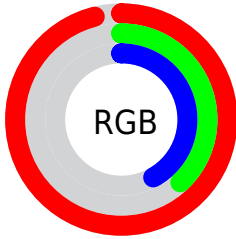
Format	Color
R <sub>Y</sub> B	245, 98, 108
Decimal	16081516
CIE Lab	60.98, 57.09, 24.05
CIE LCh	61, 61.948, 22.845
Yxy	29.2306, 0.4892, 0.3197
Android (android.graphics.Color)	4294271596 (0xFFFF5626C)
YUV	143.0930, -17.3008, 89.3724
Hunter-Lab	54.0653, 53.0668, 18.6854

# Details

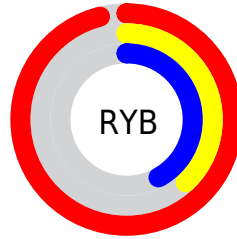
The Android color **4294271596** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284675563**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294941343**, and **4290193213** is the 20% darker color. If you saturate the color by 10%, you get **4294265429**, and if you desaturate by 10%, it is **4294278019**.

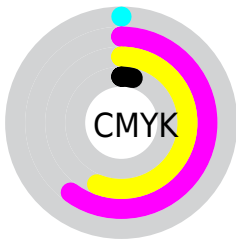
# Distribution



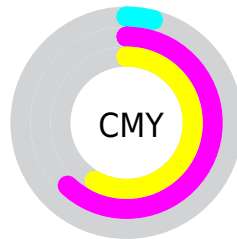
- Red (96%)
- Green (38%)
- Blue (42%)



- Red (96%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294271596 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 4294271596 by changing the saturation by 10% instead.



 4294271596

 4294271596

4294967295

 4292232788

 4294941343

 4290193213

 4294948538

 4288217127

 4294955990

 4286185491

 4294963698

 4284284928

 4282449922

 4280287233

 4278190080

 4294271596

 4294271596

 4294265429

 4294278019

 4294259006

 4294284186

 4294252583

 4294290353

 4294246417

 4294296775

 4294303198

 4294309365

 4294311935

# Harmonies

## Analogous

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



4293877923



4294271596



4292965948

# Triad

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



4294271596



4282230605



4278230527

# Complementary

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



4294271596



4284675563

# 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.



4278233578



4294271596



4278234244

# Square

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



4294271596



4287012129



4278234556



4286286585

# Rectangle

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



4294271596



4291396898



4278234556



4278231804



# Sweetspot

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



4294271596



4294955476



4293485301



4286604133



4278190080



4286611584



# Same Dimension

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



4294271596



4294920020



4294287202



4286213743



4290379789



4282056708



# Inverse Universe

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



4294271596



4294920020



4284659957



4286213743



4290379789



4282056708



# Previews

## White Background



This preview shows how the Android color 4294271596 looks on a white background.

## Color Contrast Check

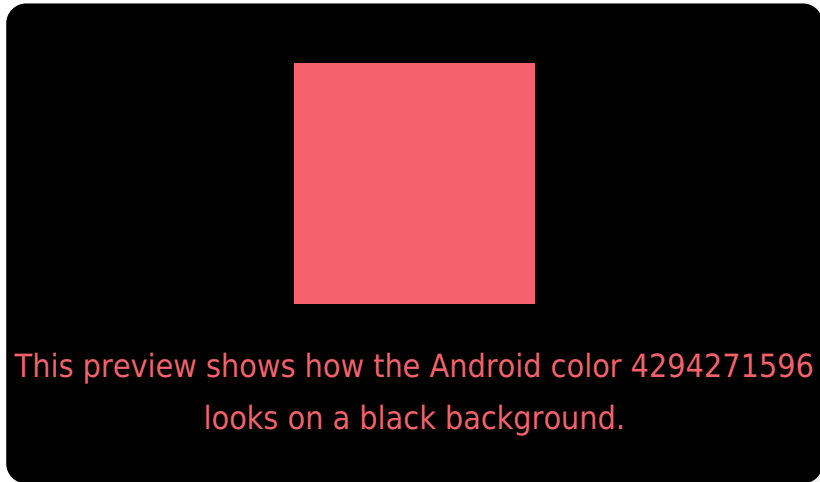
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294271596 Background



This preview shows how black text looks on a background with the Android color 4294271596.



This preview shows how white text looks on a background with the Android color 4294271596.

# 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



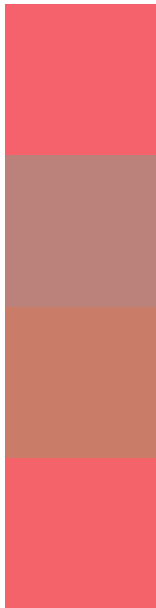
**Original Color**  
4294271596

**Protanopia**  
4288320387

**Deuteranopia**  
4289760613



# Trichromacy



**Original Color**  
4294271596

**Protanomaly**  
4290478459

**Deuteranomaly**  
4291394920

**Tritanomaly**  
4294271850

# Monochromacy



**Original Color**  
4294271596

**Achromatopsia**  
4287598479

**Achromatomaly**  
4290019202

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294271596 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(245, 98, 108)` looks like.

```
.text, #text, p{  
    color:rgb(245, 98, 108)  
}
```

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(245, 98, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 98, 108) }
```

## Border

The CSS property to change the border of an element to Android 4294271596 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(245, 98, 108) }
```

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

```
.border{ border-color:rgb(245, 98, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 98, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 98, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 98, 108);  
box-shadow:4px 4px 4px 4px rgb(245, 98,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4294271596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 98, 108) }
```

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

```
.background{ background-color: rgb(245, 98,  
108) }
```

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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