

# Converting Colors

Android(4294863223)

Have a look what the booklet for  
Android(4294863223) contains.

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# **Color**

**Android(4294863223)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE6977
RGB	254, 105, 119
RGB Percent	100%, 41%, 47%
CMY	0.0039, 0.5882, 0.5333
CMYK	0.00, 0.59, 0.53, 0.00
HSL	354°, 99%, 70%
HSV	354°, 59%, 100%
XYZ	49.2544, 32.5059, 21.1310
YIQ	151.1470, 84.3100, 35.9420

# Conversions

## Conversions Part 2

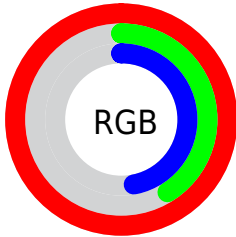
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 105, 119
Decimal	16673143
CIELab	63.76, 57.82, 21.72
CIELCh	64, 61.768, 20.589
Yxy	32.5059, 0.4787, 0.3159
Android (android.graphics.Color)	4294863223 (0xFFFE6977)
YUV	151.1470, -15.8485, 90.2021
Hunter-Lab	57.0139, 54.4319, 17.9351

# Details

The Android color **4294863223** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285136624**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294943147**, and **4290785095** is the 20% darker color. If you saturate the color by 10%, you get **4294856800**, and if you desaturate by 10%, it is **4294869646**.

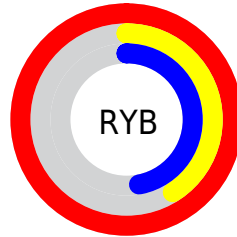
# Distribution



Red (100%)

Green (41%)

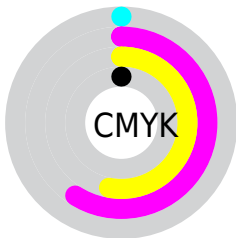
Blue (47%)



Red (100%)

Yellow (41%)

Blue (47%)

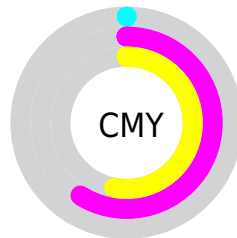


Cyan (0%)

Magenta (59%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294863223 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 4294863223 by changing the saturation by 10% instead.



 4294863223

 4294863223

4294967295

 4292824414

 4294943147

 4290785095

 4294950598

 4288742193

 4294958050

 4286775324

 4294965503

 4284874755

 4282908673

 4281008129

 4278190080

 4294863223

 4294863223

■ 4294856800

■ 4294869646

■ 4294850121

■ 4294876325

■ 4294843698

■ 4294882748

■ 4294837019

■ 4294889427

■ 4294836248

■ 4294895850

4294901759

# Harmonies

## Analogous

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



4294273198



4294863223



4293688390

# Triad

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



4294863223



4283346513



4278232831

# Complementary

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



4294863223



4285136624

# 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.



4278235631



4294863223



4278236295

# Square

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



4294863223



4287800103



4278236608



4286288895

# Rectangle

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



4294863223



4292119341



4278236608



4278233855



# Sweetspot

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



4294863223



4294955477



4293880318



4286604134



4278190080



4286611584



# Same Dimension

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



4294863223



4294921565



4294878569



4286608244



4290707474



4282384390



# Inverse Universe

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



4294863223



4294921565



4285121278



4286608244



4290707474



4282384390



# Previews

## White Background



This preview shows how the Android color 4294863223 looks on a white background.

## Color Contrast Check

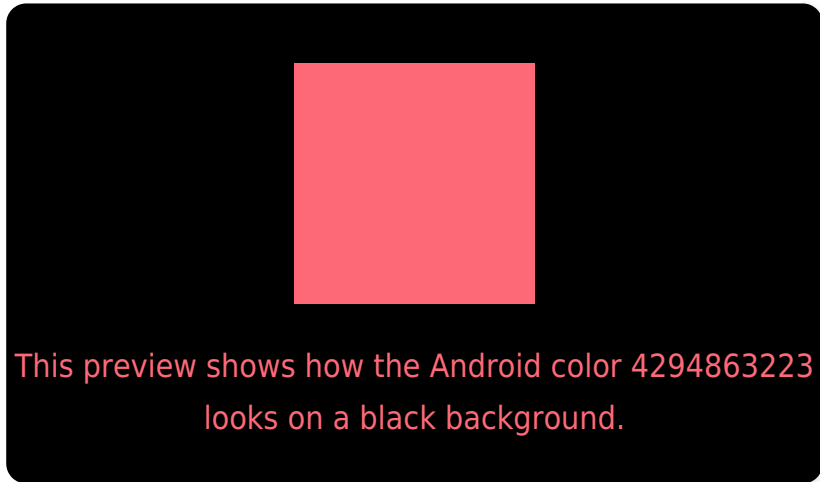
Large Text (above 18pt) WCAG AA × Fail

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 4294863223 Background



This preview shows how black text looks on a background with the Android color 4294863223.



This preview shows how white text looks on a background with the Android color 4294863223.

# 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



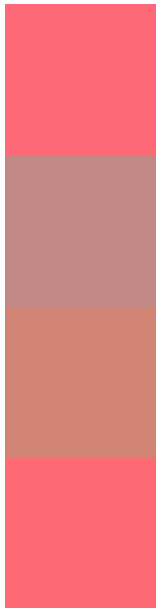
**Original Color**  
4294863223

**Protanopia**  
4288715407

**Deuteranopia**  
4290286704



# Trichromacy



**Original Color**  
4294863223

**Protanomaly**  
4290939014

**Deuteranomaly**  
4291921011

**Tritanomaly**  
4294863475

# Monochromacy



**Original Color**  
4294863223

**Achromatopsia**  
4288124823

**Achromatomaly**  
4290545291

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294863223 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, 105, 119)` looks like.

```
.text, #text, p{  
    color:rgb(254, 105, 119)  
}
```

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, 105, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 105, 119) }
```

## Border

The CSS property to change the border of an element to Android 4294863223 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, 105, 119) }
```

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

```
.border{ border-color:rgb(254, 105, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 105, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 105, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 105, 119);  
box-shadow:4px 4px 4px 4px rgb(254, 105,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4294863223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 105, 119) }
```

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

```
.background{ background-color: rgb(254,  
105, 119) }
```

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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