

# Converting Colors

Android(4294798499)

Have a look what the booklet for  
Android(4294798499) contains.

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# **Color**

**Android(4294798499)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD6CA3
RGB	253, 108, 163
RGB Percent	99%, 42%, 64%
CMY	0.0078, 0.5765, 0.3608
CMYK	0.00, 0.57, 0.36, 0.01
HSL	337°, 97%, 71%
HSV	337°, 57%, 99%
XYZ	52.4814, 34.2521, 38.4956
YIQ	157.6250, 68.7650, 47.8450

# Conversions

## Conversions Part 2

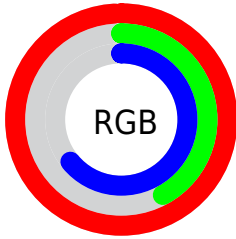
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 108, 163
Decimal	16608419
CIE Lab	65.16, 60.36, -1.49
CIE LCh	65, 60.378, 358.590
Yxy	34.2521, 0.4191, 0.2735
Android (android.graphics.Color)	4294798499 (0xFFFD6CA3)
YUV	157.6250, 2.6499, 83.6439
Hunter-Lab	58.5253, 57.6471, 1.9692

# Details

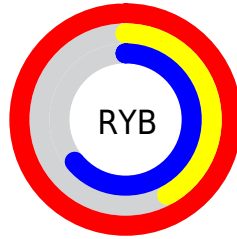
The Android color **4294798499** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285332934**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294943962**, and **4290785903** is the 20% darker color. If you saturate the color by 10%, you get **4294792083**, and if you desaturate by 10%, it is **4294804915**.

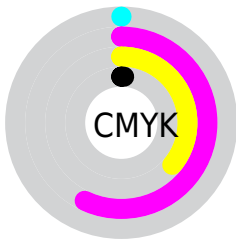
# Distribution



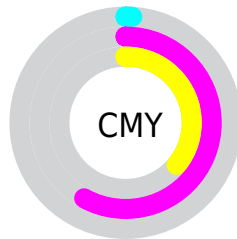
- Red (99%)
- Green (42%)
- Blue (64%)



- Red (99%)
- Yellow (42%)
- Blue (64%)



- Cyan (0%)
- Magenta (57%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (58%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294798499 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 4294798499 by changing the saturation by 10% instead.



 4294798499

 4294798499

4294967295

 4292759689

 4294943962

 4290785903

 4294951414

 4288874071

 4294958847

 4286971968

 4294966527

 4285071402

 4283236374

 4281466882

 4278190080

 4294798499

 4294798499

■ 4294792083

■ 4294804915

■ 4294785412

■ 4294811586

■ 4294778996

■ 4294818002

■ 4294772580

■ 4294824418

■ 4294770784

■ 4294831090

4294836223

# Harmonies

## Analogous

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



4292704983



4294798499



4294865518

# Triad

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



4294798499



4287081015



4278235898

# Complementary

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



4294798499



4285332934

# 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.



4278237392



4294798499



4281971811

# Square

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



4294798499



4290616104



4278237338



4278232575

# Rectangle

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



4294798499



4293951311



4278237338



4278236398



# Sweetspot

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



4294798499



4294956260



4291128573



4286604912



4278190080



4286611584



# Same Dimension

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



4294798499



4294922130



4294802796



4286608248



4290707529



4282384408



# Inverse Universe

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



4294798499



4294922130



4285328637



4286608248



4290707529

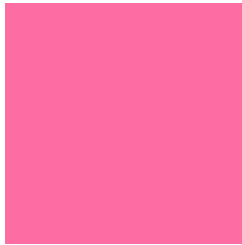


4282384408



# Previews

## White Background



This preview shows how the Android color 4294798499 looks on a white background.

## Color Contrast Check

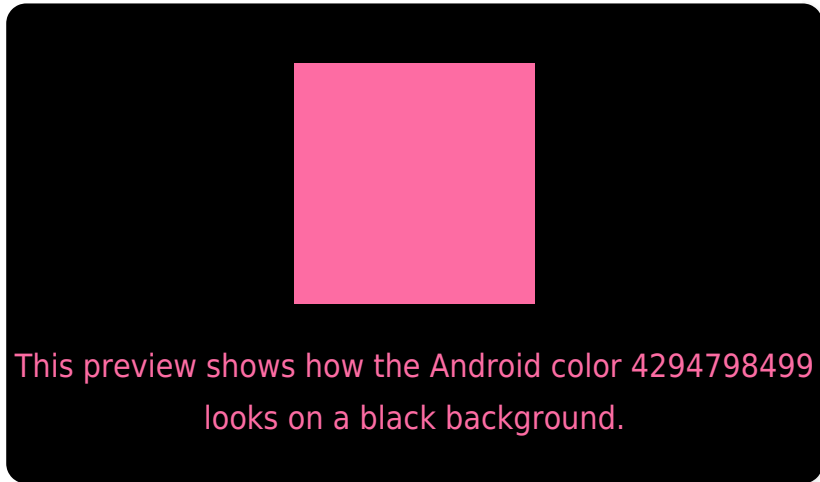
Large Text (above 18pt) WCAG AA × Fail

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 4294798499 Background



This preview shows how black text looks on a background with the Android color 4294798499.



This preview shows how white text looks on a background with the Android color 4294798499.

# Color Blindness Simulation

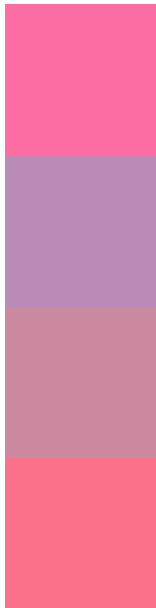
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294798499

**Protanomaly**  
4290481079

**Deuteranomaly**  
4291529119

**Tritanomaly**  
4294668682

# Monochromacy



**Original Color**  
4294798499

**Achromatopsia**  
4288585374

**Achromatomaly**  
4290874528

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294798499 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(253, 108, 163)` looks like.

```
.text, #text, p{  
    color:rgb(253, 108, 163)  
}
```

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(253, 108, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 108, 163) }
```

## Border

The CSS property to change the border of an element to Android 4294798499 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(253, 108, 163) }
```

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

```
.border{ border-color:rgb(253, 108, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 108, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 108, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 108, 163);  
box-shadow:4px 4px 4px 4px rgb(253, 108,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4294798499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 108, 163) }
```

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

```
.background{ background-color: rgb(253,  
108, 163) }
```

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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