

# Converting Colors

Android(4294209948)

Have a look what the booklet for  
Android(4294209948) contains.

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# **Color**

**Android(4294209948)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4719C
RGB	244, 113, 156
RGB Percent	96%, 44%, 61%
CMY	0.0431, 0.5569, 0.3882
CMYK	0.00, 0.54, 0.36, 0.04
HSL	340°, 86%, 70%
HSV	340°, 54%, 96%
XYZ	49.2141, 33.4437, 35.3139
YIQ	157.0710, 64.2730, 41.1450

# Conversions

## Conversions Part 2

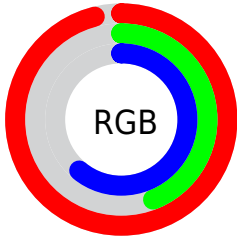
Format	Color
<a href="#">RYB</a>	244, 113, 156
Decimal	16019868
CIELab	64.52, 54.44, 1.41
CIElCh	65, 54.457, 1.487
Yxy	33.4437, 0.4172, 0.2835
Android (android.graphics.Color)	4294209948 (0xFFFF4719C)
YUV	157.0710, -0.5280, 76.2367
Hunter-Lab	57.8305, 50.7013, 4.2762

# Details

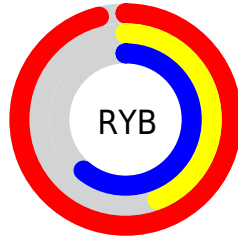
The Android color **4294209948** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285658313**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294945234**, and **4290263401** is the 20% darker color. If you saturate the color by 10%, you get **4294203788**, and if you desaturate by 10%, it is **4294216108**.

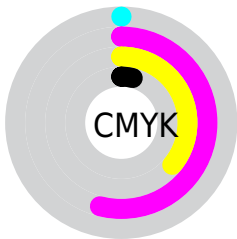
# Distribution



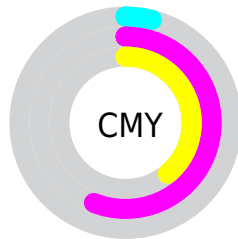
- Red (96%)
- Green (44%)
- Blue (61%)



- Red (96%)
- Yellow (44%)
- Blue (61%)



- Cyan (0%)
- Magenta (54%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294209948 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 4294209948 by changing the saturation by 10% instead.



 4294209948

 4294209948

4294967295

 4292236930

 4294945234

 4290263401

 4294952431

 4288354641

 4294959871

 4286447674

 4284612645

 4282777615

 4281008129

 4278190080

 4294209948

 4294209948

 4294203788

 4294216108

 4294197371

 4294222525

 4294191211

 4294228685

 4294184794

 4294235102

 4294180944

 4294241262

 4294246398

 4294246399

# Harmonies

## Analogous

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



4292508620



4294209948



4294145900

# Triad

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



4294209948



4286883909



4278234609

# Complementary

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



4294209948



4285658313

# 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.



4278236366



4294209948



4282298732

# Square

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



4294209948



4290091829



4278236317



4281836030

# Rectangle

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



4294209948



4293296722



4278236317



4278235368



# Sweetspot

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



4294209948



4294956772



4291326452



4286605167



4278190080



4286611584



# Same Dimension

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



4294209948



4294925457



4294215537



4286213746



4290379837



4282056723



# Inverse Universe

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



4294209948



4294925457



4285652724



4286213746



4290379837



4282056723



# Previews

## White Background



This preview shows how the Android color 4294209948 looks on a white background.

## Color Contrast Check

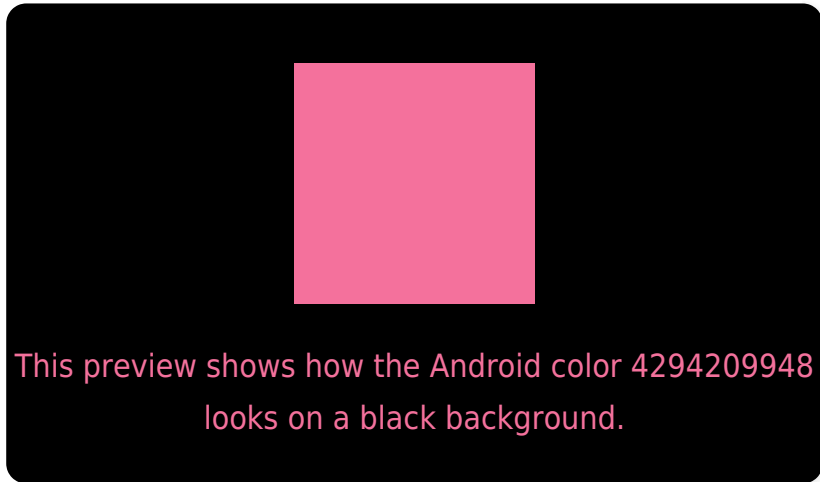
Large Text (above 18pt) WCAG AA × Fail

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 4294209948 Background



This preview shows how black text looks on a background with the Android color 4294209948.



This preview shows how white text looks on a background with the Android color 4294209948.

# 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**  
4294209948



**Protanomaly**  
4290350253



**Deuteranomaly**  
4291332760

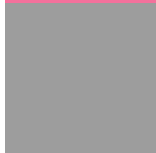


**Tritanomaly**  
4294145418

# Monochromacy



**Original Color**  
4294209948



**Achromatopsia**  
4288519581



**Achromatomaly**  
4290612637

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294209948 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(244, 113, 156)` looks like.

```
.text, #text, p{  
    color:rgb(244, 113, 156)  
}
```

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(244, 113, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 113, 156) }
```

## Border

The CSS property to change the border of an element to Android 4294209948 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(244, 113, 156) }
```

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

```
.border{ border-color:rgb(244, 113, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 113, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 113, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 113, 156);  
box-shadow:4px 4px 4px 4px rgb(244, 113,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4294209948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 113, 156) }
```

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

```
.background{ background-color: rgb(244,  
113, 156) }
```

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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