

# Converting Colors

Android(4294609847)

Have a look what the booklet for  
Android(4294609847) contains.

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# Color

**Android(4294609847)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FA8BB7
RGB	250, 139, 183
RGB Percent	98%, 55%, 72%
CMY	0.0196, 0.4549, 0.2824
CMYK	0.00, 0.44, 0.27, 0.02
HSL	336°, 92%, 76%
HSV	336°, 44%, 98%
XYZ	57.2042, 42.2081, 49.9317
YIQ	177.2050, 52.0320, 37.2160

# Conversions

## Conversions Part 2

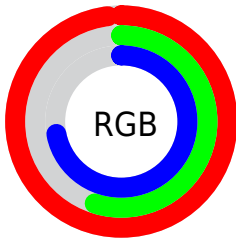
Format	Color
<a href="#">RYB</a>	<a href="#">250, 139, 183</a>
Decimal	<a href="#">16419767</a>
CIELab	<a href="#">71.01, 47.09, -4.21</a>
CIELCh	<a href="#">71, 47.276, 354.896</a>
Yxy	<a href="#">42.2081, 0.3830, 0.2826</a>
Android (android.graphics.Color)	<a href="#">4294609847</a> (0xFFFA8BB7)
YUV	<a href="#">177.2050, 2.8569, 63.8412</a>
Hunter-Lab	<a href="#">64.9678, 43.4758, -0.0906</a>

# Details

The Android color **4294609847** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **4287363790**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294951919**, and **4290729602** is the 20% darker color. If you saturate the color by 10%, you get **4294603432**, and if you desaturate by 10%, it is **4294616262**.

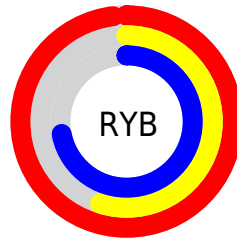
# Distribution



Red (98%)

Green (55%)

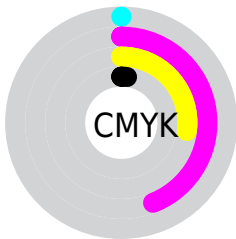
Blue (72%)



Red (98%)

Yellow (55%)

Blue (72%)

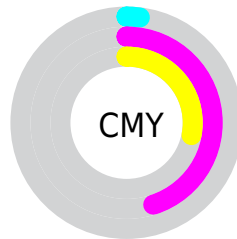


Cyan (0%)

Magenta (44%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294609847 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 4294609847 by changing the saturation by 10% instead.



 4294609847

 4294609847

4294967295

 4292636828

 4294951919

 4290729602

 4294959103

 4288822121

 4294966527

 4286979921

 4285202490

 4283432997

 4281860111

 4279435264

 4278190080

 4294609847

 4294609847

 4294603432

 4294616262

 4294597017

 4294622677

 4294590602

 4294629092

 4294584187

 4294635507

 4294577772

 4294639615

 4294574179

# Harmonies

## Analogous

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



4292646368



4294609847



4294937996

# Triad

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



4294609847



4288984669



4278239219

# Complementary

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



4294609847



4287363790

# 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.



4278240465



4294609847



4285579131

# Square

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



4294609847



4291799382



4279944357



4283741439

# Rectangle

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



4294609847



4294349939



4279944357



4278239721



# Sweetspot

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



4294609847



4294958827



4291726330



4286606195



4278190080



4286611584



# Same Dimension

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



4294609847



4294932653



4294612619



4286410869



4290576459



4282187800



# Inverse Universe

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



4294609847



4294932653



4287361018



4286410869



4290576459



4282187800



# Previews

## White Background



This preview shows how the Android color 4294609847 looks on a white background.

## Color Contrast Check

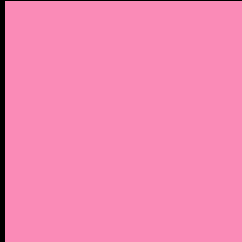
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294609847 looks on a 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 4294609847 Background



This preview shows how black text looks on a background with the Android color 4294609847.



This preview shows how white text looks on a background with the Android color 4294609847.

# 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**

4294609847

**Protanopia**

4289244620

**Deuteranopia**

4290619826



**Tritanopia**  
4294414491

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294609847 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(250, 139, 183) looks like.

```
.text, #text, p{  
    color:rgb(250, 139, 183)  
}
```

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(250, 139, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 139, 183) }
```

## Border

The CSS property to change the border of an element to Android 4294609847 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(250, 139, 183) }
```

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

```
.border{ border-color:rgb(250, 139, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 139, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 139, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 139, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 139,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4294609847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 139, 183) }
```

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

```
.background{ background-color: rgb(250,  
139, 183) }
```

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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