

# Converting Colors

Android(4294750669)

Have a look what the booklet for  
Android(4294750669) contains.

<b>Android(4294750669)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294750669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB1CD
RGB	252, 177, 205
RGB Percent	99%, 69%, 80%
CMY	0.0118, 0.3059, 0.1961
CMYK	0.00, 0.30, 0.19, 0.01
HSL	338°, 93%, 84%
HSV	338°, 30%, 99%
XYZ	66.8865, 56.5475, 65.1471
YIQ	202.6170, 35.7120, 24.6080

# Conversions

## Conversions Part 2

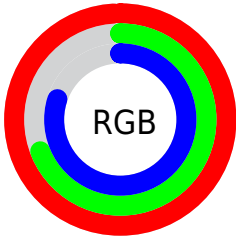
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 177, 205
Decimal	16560589
CIE <sub>Lab</sub>	79.92, 31.27, -3.14
CIE <sub>LCh</sub>	80, 31.427, 354.262
Yxy	56.5475, 0.3547, 0.2999
Android (android.graphics.Color)	4294750669 (0xFFFCB1CD)
YUV	202.6170, 1.1748, 43.3089
Hunter-Lab	75.1981, 27.1739, 1.2734

# Details

The Android color `4294750669` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289854688`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294961663`, and `4290935959` is the 20% darker color. If you saturate the color by 10%, you get `4294744253`, and if you desaturate by 10%, it is `4294757085`.

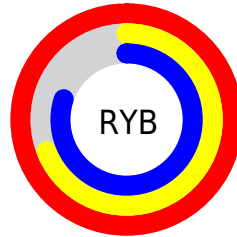
# Distribution



Red (99%)

Green (69%)

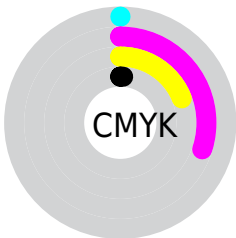
Blue (80%)



Red (99%)

Yellow (69%)

Blue (80%)

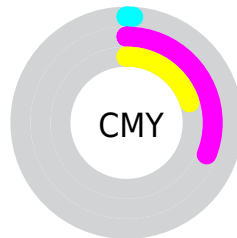


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294750669 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 4294750669 by changing the saturation by 10% instead.



 4294750669

 4294750669

4294967295

 4292843186

 4294961663

 4290935959

 4289094269

 4287318372

 4285542732

 4283898166

 4282253344

 4280942601

 4278190080

 4294750669

 4294750669

 4294744253

 4294757085

 4294737837

 4294763501

 4294731166

 4294770172

 4294724750

 4294770687

 4294718334

 4294711918

 4294705502

 4294705246

# Harmonies

## Analogous

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



4293310441



4294750669



4294947503

# Triad

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



4294750669



4290956432



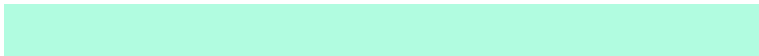
4285911797

# Complementary

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



4294750669



4289854688

# 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.



4285322973



4294750669



4288730019

# Square

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



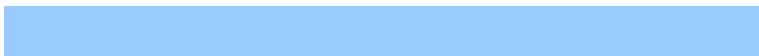
4294750669



4292919948



4286633663



4288269311

# Rectangle

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



4294750669



4294751903



4286633663



4285453550



# Sweetspot

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



4294750669



4294961393



4292850172



4286607735



4278190080



4286611584



# Same Dimension

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



4294750669



4294943685



4294752945



4286410869



4290576454



4282187799



# Inverse Universe

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



4294750669



4294943685



4289852412



4286410869



4290576454



4282187799



# Previews

## White Background



This preview shows how the Android color 4294750669 looks on a white background.

## Color Contrast Check

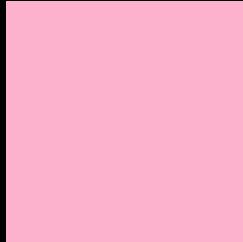
Large Text (above 18pt) WCAG AA × Fail

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 4294750669 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 4294750669 Background



This preview shows how black text looks on a background with the Android color 4294750669.



This preview shows how white text looks on a background with the Android color 4294750669.

# 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**  
4294750669

**Protanopia**  
4291151321

**Deuteranopia**  
4292395210



**Tritanopia**  
4294685633

# Trichromacy



**Original Color**

4294750669



**Protanomaly**

4292460245



**Deuteranomaly**

4293245899



**Tritanomaly**

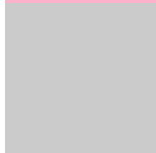
4294685381

# Monochromacy



**Original Color**

4294750669



**Achromatopsia**

4291546059



**Achromatomaly**

4292723404

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294750669 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(252, 177, 205)` looks like.

```
.text, #text, p{  
    color:rgb(252, 177, 205)  
}
```

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(252, 177, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 177, 205) }
```

## Border

The CSS property to change the border of an element to Android 4294750669 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(252, 177, 205) }
```

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

```
.border{ border-color:rgb(252, 177, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 177, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 177, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 177, 205);  
box-shadow:4px 4px 4px 4px rgb(252, 177,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4294750669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 177, 205) }
```

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

```
.background{ background-color: rgb(252,  
177, 205) }
```

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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