

# Converting Colors

Android(4294951417)

Have a look what the booklet for  
Android(4294951417) contains.

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# **Color**

**Android(4294951417)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC1F9
RGB	255, 193, 249
RGB Percent	100%, 76%, 98%
CMY	0.0000, 0.2431, 0.0235
CMYK	0.00, 0.24, 0.02, 0.00
HSL	306°, 100%, 88%
HSV	306°, 24%, 100%
XYZ	77.4088, 66.2395, 98.3281
YIQ	217.9220, 18.9760, 30.5600

# Conversions

## Conversions Part 2

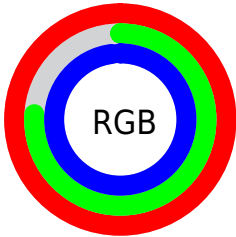
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 193, 249
Decimal	16761337
CIE <sub>Lab</sub>	85.12, 31.08, -18.97
CIE <sub>LCh</sub>	85, 36.412, 328.593
Y <sub>xy</sub>	66.2395, 0.3199, 0.2737
Android (android.graphics.Color)	4294951417 (0xFFFFC1F9)
YUV	217.9220, 15.3215, 32.5174
Hunter-Lab	81.3876, 27.3453, -14.6596

# Details

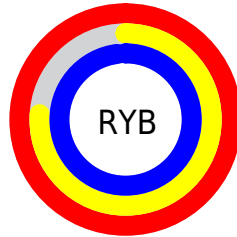
The Android color `4294951417` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290904007`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294966015`, and `4291201984` is the 20% darker color. If you saturate the color by 10%, you get `4294945015`, and if you desaturate by 10%, it is `4294958075`.

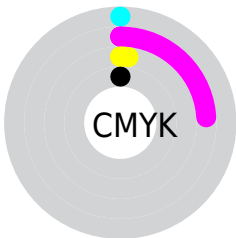
# Distribution



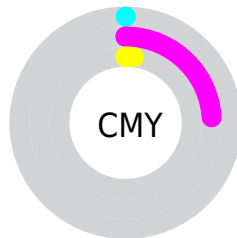
- Red (100%)
- Green (76%)
- Blue (98%)



- Red (100%)
- Yellow (76%)
- Blue (98%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294951417 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 4294951417 by changing the saturation by 10% instead.



 4294951417

 4294951417

4294967295

 4293043932

 4294966015

 4291201984

 4289360293

 4287584395

 4285874033

 4284164185

 4282585153

 4281008171

 4279107606

 4294951417

 4294951417

 4294945015

 4294958075

 4294938356

 4294964478

 4294931954

4294967295

 4294925295

 4294918893

 4294912234

 4294905832

 4294901990

# Harmonies

## Analogous

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



4292332799



4294951417



4294949848

# Triad

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



4294951417



4293841552



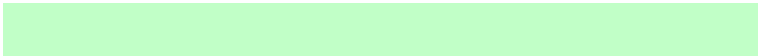
4284803060

# Complementary

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



4294951417



4290904007

# 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.



4286310354



4294951417



4291484823

# Square

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



4294951417



4294952603



4288865456



4285915903

# Rectangle

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



4294951417



4294950080



4288865456



4285065193



# Sweetspot

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



4294951417



4294962685



4291215871



4286608767



4278190080



4286611584



# Same Dimension

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



4294951417



4294948344



4294951387



4286608254



4290707629



4282384442



# Inverse Universe

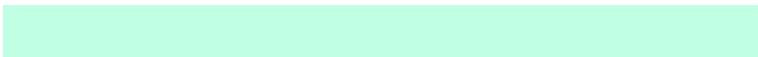
The Inverse Universe completely reimagines the original color for something new.



4294951417



4294948344



4290904037



4286608254



4290707629



4282384442



# Previews

## White Background



This preview shows how the Android color 4294951417 looks on a white background.

## Color Contrast Check

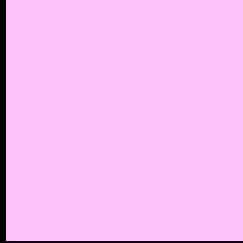
Large Text (above 18pt) WCAG AA × Fail

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 4294951417 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 4294951417 Background



This preview shows how black text looks on a background with the Android color 4294951417.



This preview shows how white text looks on a background with the Android color 4294951417.

# 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**  
[4294951417](#)

**Protanopia**  
[4291548159](#)

**Deuteranopia**  
[4292530422](#)



**Tritanopia**  
4294625239

# Trichromacy



**Original Color**

4294951417



**Protanomaly**

4292791549



**Deuteranomaly**

4293381111



**Tritanomaly**

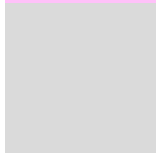
4294755811

# Monochromacy



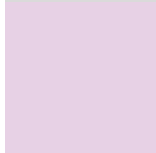
**Original Color**

4294951417



**Achromatopsia**

4292532954



**Achromatomaly**

4293382629

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294951417 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(255, 193, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 249)  
}
```

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(255, 193, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 249) }
```

## Border

The CSS property to change the border of an element to Android 4294951417 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(255, 193, 249) }
```

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

```
.border{ border-color:rgb(255, 193, 249) }
```

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

Here you see how a box with a 4 pixel rgb(255, 193, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4294951417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 249) }
```

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

```
.background{ background-color: rgb(255,  
193, 249) }
```

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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