

# Converting Colors

Android(4294620154)

Have a look what the booklet for  
Android(4294620154) contains.

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# **Color**

**Android(4294620154)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB3FA
RGB	250, 179, 250
RGB Percent	98%, 70%, 98%
CMY	0.0196, 0.2980, 0.0196
CMYK	0.00, 0.28, 0.00, 0.02
HSL	300°, 88%, 84%
HSV	300°, 28%, 98%
XYZ	72.7998, 59.4663, 98.0837
YIQ	208.3230, 19.5250, 37.1330

# Conversions

## Conversions Part 2

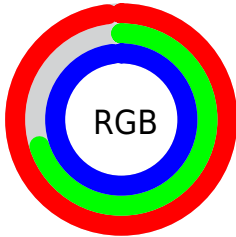
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 179, 250
Decimal	16430074
CIE Lab	81.55, 37.01, -24.97
CIE LCh	82, 44.649, 325.993
Yxy	59.4663, 0.3160, 0.2582
Android (android.graphics.Color)	4294620154 (0xFFFA3FA)
YUV	208.3230, 20.5468, 36.5507
Hunter-Lab	77.1144, 33.5625, -21.4323

# Details

The Android color `4294620154` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289985203`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294962175`, and `4290870721` is the 20% darker color. If you saturate the color by 10%, you get `4294613754`, and if you desaturate by 10%, it is `4294626554`.

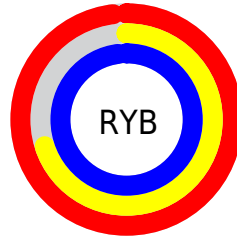
# Distribution



Red (98%)

Green (70%)

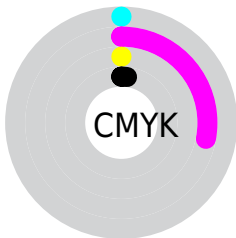
Blue (98%)



Red (98%)

Yellow (70%)

Blue (98%)

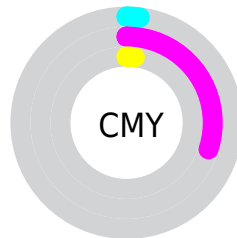


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294620154 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 4294620154 by changing the saturation by 10% instead.



 4294620154

 4294620154

4294967295

 4292712669

 4294962175

 4290870721

 4289029030

 4287253132

 4285477490

 4283832665

 4282187841

 4280811563

 4278190357

 4294620154

 4294620154

 4294613754

 4294626554

 4294607354

 4294632954

 4294600954

 4294639354

 4294594554

 4294639610

 4294588154

 4294581754

 4294575354

 4294574330

# Harmonies

## Analogous

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



4291281663



4294620154



4294945490

# Triad

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



4294620154



4293641847



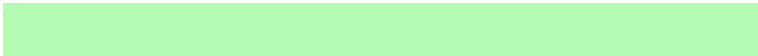
4278247662

# Complementary

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



4294620154



4289985203

# 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.



4283752899



4294620154



4290892670

# Square

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



4294620154



4294948999



4287618202



4281064447

# Rectangle

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



4294620154



4294945462



4287618202



4280213984



# Sweetspot

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



4294620154



4294961407



4289967098



4286607744



4278190080



4286611584



# Same Dimension

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



4294620154



4294945023



4294620118



4286410877



4290576573



4282187837



# Inverse Universe

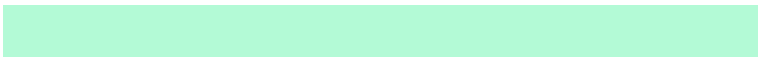
The Inverse Universe completely reimagines the original color for something new.



4294620154



4294945023



4289985238



4286410877



4290576573



4282187837



# Previews

## White Background



This preview shows how the Android color 4294620154 looks on a white background.

## Color Contrast Check

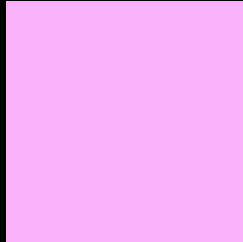
Large Text (above 18pt) WCAG AA × Fail

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 4294620154 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

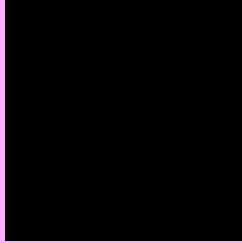
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294620154 Background



This preview shows how black text looks on a background with the Android color 4294620154.



This preview shows how white text looks on a background with the Android color 4294620154.

# 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





**Tritanopia**  
4294229195

# Trichromacy



**Original Color**  
4294620154



**Protanomaly**  
4292067837



**Deuteranomaly**  
4292591863

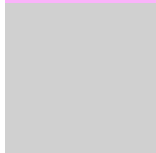


**Tritanomaly**  
4294359516

# Monochromacy



**Original Color**  
4294620154



**Achromatopsia**  
4291875024



**Achromatomaly**  
4292855263

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294620154 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, 179, 250)` looks like.

```
.text, #text, p{  
    color:rgb(250, 179, 250)  
}
```

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, 179, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 179, 250) }
```

## Border

The CSS property to change the border of an element to Android 4294620154 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, 179, 250) }
```

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

```
.border{ border-color:rgb(250, 179, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 179, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 179, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 179, 250);  
box-shadow:4px 4px 4px 4px rgb(250, 179,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4294620154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 179, 250) }
```

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

```
.background{ background-color: rgb(250,  
179, 250) }
```

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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