

# Converting Colors

Android(4294923478)

Have a look what the booklet for  
Android(4294923478) contains.

|  |    |
|--|----|
| <b>Android(4294923478)</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(4294923478)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FF54D6                     |
| RGB         | 255, 84, 214               |
| RGB Percent | 100%, 33%, 84%             |
| CMY         | 0.0000, 0.6706, 0.1608     |
| CMYK        | 0.00, 0.67, 0.16, 0.00     |
| HSL         | 314°, 100%, 66%            |
| HSV         | 314°, 67%, 100%            |
| XYZ         | 56.5479, 32.4557, 66.9025  |
| YIQ         | 149.9490, 60.1860, 76.6820 |

# Conversions

## Conversions Part 2

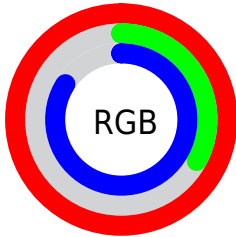
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 255, 84, 214                  |
| Decimal                             | 16733398                      |
| CIE Lab                             | 63.72, 76.92, -32.59          |
| CIE LCh                             | 64, 83.536, 337.041           |
| Yxy                                 | 32.4557, 0.3627,<br>0.2082    |
| Android<br>(android.graphics.Color) | 4294923478<br>(0xFFFF54D6)    |
| YUV                                 | 149.9490, 31.5771,<br>92.1297 |
| Hunter-Lab                          | 56.9699, 77.4806,<br>-29.7482 |

# Details

The Android color **4294923478** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **4283760509**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294939135**, and **4290904223** is the 20% darker color. If you saturate the color by 10%, you get **4294916816**, and if you desaturate by 10%, it is **4294929884**.

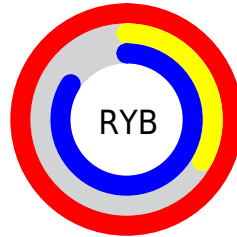
# Distribution



Red (100%)

Green (33%)

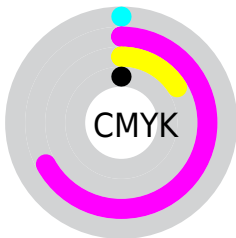
Blue (84%)



Red (100%)

Yellow (33%)

Blue (84%)

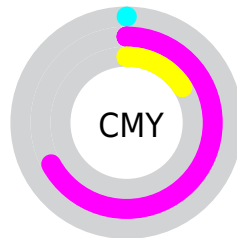


Cyan (0%)

Magenta (67%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294923478 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 4294923478 by changing the saturation by 10% instead.



 4294923478

 4294923478

4294967295

 4292882874

 4294939135

 4290904223

 4294946559

 4289003652


 4294954239

 4287103083

 4294961919

 4285202514

 4283367483

 4281532452

 4278976523

 4278190080

■ 4294923478

■ 4294923478

■ 4294916816

■ 4294929884

■ 4294910410

■ 4294936546

■ 4294904004

■ 4294943208

■ 4294901954

■ 4294949614

■ 4294956021

■ 4294962683

4294967295

# Harmonies

## Analogous

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



4289691135



4294923478



4294917772

# Triad

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



4294923478



4289371392



4278237939

# Complementary

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



4294923478



4283760509

# 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.



4278238123



4294923478



4284001792

# Square

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



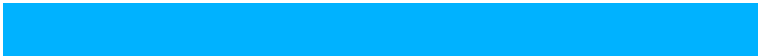
4294923478



4293361920



4278237020



4278235903

# Rectangle

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



4294923478



4294921820



4278237020



4278238172



# Sweetspot

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



4294923478



4294954227



4286338303



4286603640



4278190080



4286611584



# Same Dimension

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



4294923478



4294915022



4294923394



4286608252



4290707601



4282384432



# Inverse Universe

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



4294923478



4294915022



4283760593



4286608252



4290707601



4282384432



# Previews

## White Background



This preview shows how the Android color 4294923478 looks on a white background.

## Color Contrast Check

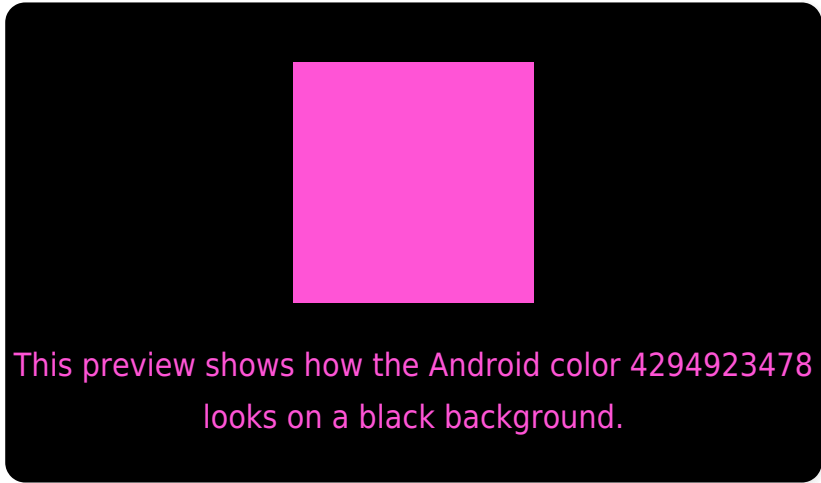
Large Text (above 18pt) WCAG AA × Fail

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

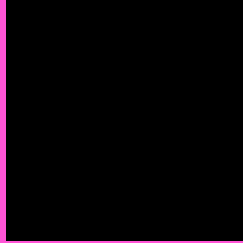
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294923478 Background



This preview shows how black text looks on a background with the Android color 4294923478.




This preview shows how white text looks on a background with the Android color 4294923478.

# 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**  
4294340471

# Trichromacy



**Original Color**

4294923478



**Protanomaly**

4288970736



**Deuteranomaly**

4290281424



**Tritanomaly**

4294534554

# Monochromacy



**Original Color**

4294923478



**Achromatopsia**

4288059030



**Achromatomaly**

4290543277

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294923478 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, 84, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 84, 214)  
}
```

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, 84, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 214) }
```

## Border

The CSS property to change the border of an element to Android 4294923478 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, 84, 214) }
```

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

```
.border{ border-color:rgb(255, 84, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 84, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4294923478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 214) }
```

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

```
.background{ background-color: rgb(255, 84,  
214) }
```

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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