

# Converting Colors

Android(4294579833)

Have a look what the booklet for  
Android(4294579833) contains.

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**Color**

**Android(4294579833)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA1679
RGB	250, 22, 121
RGB Percent	98%, 9%, 47%
CMY	0.0196, 0.9137, 0.5255
CMYK	0.00, 0.91, 0.52, 0.02
HSL	334°, 96%, 53%
HSV	334°, 91%, 98%
XYZ	43.1624, 22.2783, 20.1144
YIQ	101.4580, 104.1090, 79.1250

# Conversions

## Conversions Part 2

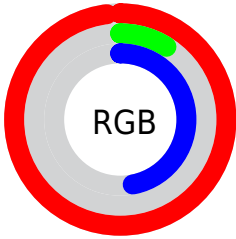
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 22, 121
Decimal	16389753
CIE <sub>Lab</sub>	54.32, 81.21, 7.34
CIE <sub>LCh</sub>	54, 81.542, 5.163
Yxy	22.2783, 0.5045, 0.2604
Android (android.graphics.Color)	4294579833 (0xFFFA1679)
YUV	101.4580, 9.6342, 130.2713
Hunter-Lab	47.1999, 80.6315, 7.7733

# Details

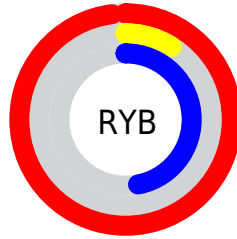
The Android color **4294579833** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4279696023**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294928301**, and **4290379849** is the 20% darker color. If you saturate the color by 10%, you get **4294574189**, and if you desaturate by 10%, it is **4294586247**.

# Distribution



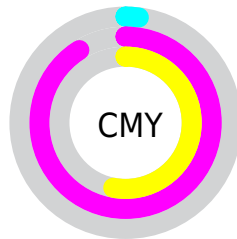
- Red (98%)
- Green (9%)
- Blue (47%)



- Red (98%)
- Yellow (9%)
- Blue (47%)



- Cyan (0%)
- Magenta (91%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (91%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294579833 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 4294579833 by changing the saturation by 10% instead.



 4294579833

 4294579833

4294967295

 4292477024

 4294928301

 4290379849

 4294936520

 4288348211

 4294944228

 4286316575

 4294951935

 4284350468

 4294959871

 4282318851

 4279959553

 4278190080

 4294579833


 4294579833

 4294574189

 4294586247

 4294592661

 4294599075

 4294605490

 4294611904

 4294618318

 4294624732

 4294631146

 4294637560

# Harmonies

## Analogous

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



4292688831



4294579833



4294000180

# Triad

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



4294579833



4282815488



4278229503

# Complementary

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



4294579833



4279696023

# 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.



4278230994



4294579833



4278230082

# Square

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



4294579833



4287857408



4278231181



4278225151

# Rectangle

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



4294579833



4292500224



4278231181



4278230262



# Sweetspot

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



4294579833



4294949592



4287829754



4286601064



4278190080



4286611584



# Same Dimension

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



4294579833



4294901871



4294582550



4286410870



4290576466



4282187803



# Inverse Universe

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



4294579833



4294901871



4279693306



4286410870



4290576466



4282187803



# Previews

## White Background



This preview shows how the Android color 4294579833 looks on a white background.

## Color Contrast Check

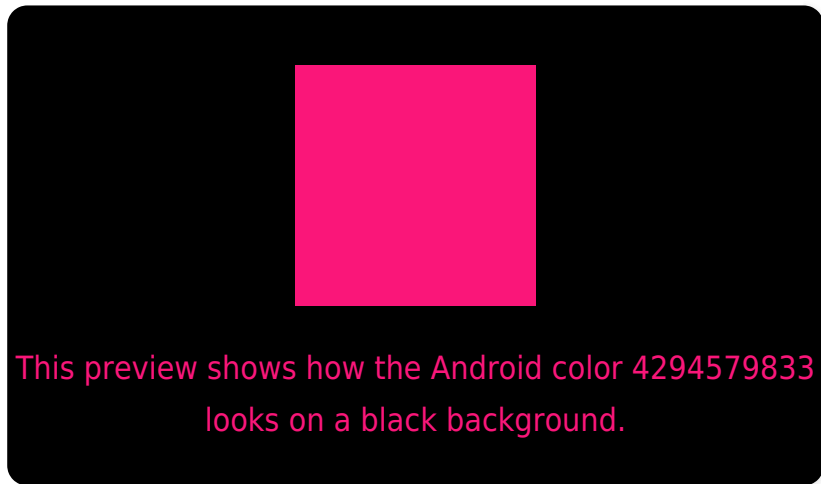
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4294579833 Background



This preview shows how black text looks on a background with the Android color 4294579833.



This preview shows how white text looks on a background with the Android color 4294579833.

# 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**

4294579833

**Protanopia**

4285956525

**Deuteranopia**

4288052847



# Trichromacy



**Original Color**

4294579833



**Protanomaly**

4289092250



**Deuteranomaly**

4290402419



**Tritanomaly**

4294453325

# Monochromacy



**Original Color**

4294579833



**Achromatopsia**

4284835173



**Achromatomaly**

4288366700

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294579833 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, 22, 121)` looks like.

```
.text, #text, p{  
    color:rgb(250, 22, 121)  
}
```

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, 22, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 22, 121) }
```

## Border

The CSS property to change the border of an element to Android 4294579833 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, 22, 121) }
```

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

```
.border{ border-color:rgb(250, 22, 121) }
```

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

Here you see how a box with a 4 pixel rgb(250, 22, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 22, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 22, 121);  
box-shadow:4px 4px 4px 4px rgb(250, 22,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4294579833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 22, 121) }
```

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

```
.background{ background-color: rgb(250, 22,  
121) }
```

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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