

# Converting Colors

Android(4294574209)

Have a look what the booklet for  
Android(4294574209) contains.

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**Color**

**Android(4294574209)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA0081
RGB	250, 0, 129
RGB Percent	98%, 0%, 51%
CMY	0.0196, 1.0000, 0.4941
CMYK	0.00, 1.00, 0.48, 0.02
HSL	329°, 100%, 49%
HSV	329°, 100%, 98%
XYZ	43.3868, 21.9090, 22.7110
YIQ	89.4560, 107.5910, 93.1190

# Conversions

## Conversions Part 2

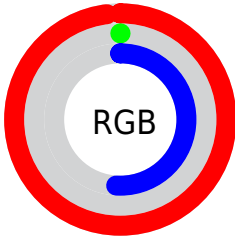
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 0, 129
Decimal	16384129
CIE <sub>Lab</sub>	53.93, 83.56, 1.96
CIE <sub>LCh</sub>	54, 83.584, 1.343
Yxy	21.9090, 0.4930, 0.2489
Android (android.graphics.Color)	4294574209 (0xFFFA0081)
YUV	89.4560, 19.4952, 140.7971
Hunter-Lab	46.8070, 83.5446, 3.9971

# Details

The Android color **4294574209** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278254201**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927286**, and **4290445392** is the 20% darker color. If you saturate the color by 10%, you get **4294574209**, and if you desaturate by 10%, it is **4294580621**.

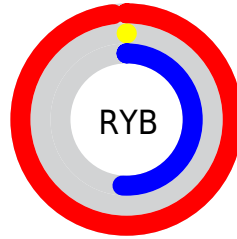
# Distribution



Red (98%)

Green (0%)

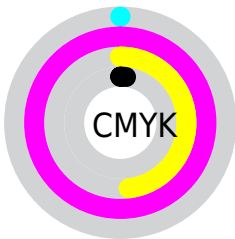
Blue (51%)



Red (98%)

Yellow (0%)

Blue (51%)

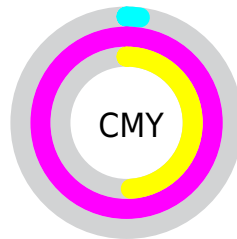


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294574209 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 4294574209 by changing the saturation by 10% instead.



 4294574209

 4294574209

4294967295

 4292477032

 4294927286

 4290445392

 4294935249

 4288348218

 4294943213

 4286316581

 4294951167

 4284350479

 4294958847

 4282318851

4294966783

 4280025089

 4278190080

 4294574209

 4294580621

 4294587033

 4294593445

 4294599857

 4294606270

 4294612682

 4294619094

 4294625506

 4294631918

# Harmonies

## Analogous

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



4292296135



4294574209



4294259259

# Triad

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



4294574209



4283404544



4278229503

# Complementary

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



4294574209



4278254201

# 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.



4278230987



4294574209



4278229813

# Square

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



4294574209



4288315136



4278230914



4278225663

# Rectangle

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



4294574209



4292825856



4278230914



4278230258



# Sweetspot

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



4294574209



4294947802



4286120186



4286599785



4278190080



4286611584



# Same Dimension

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



4294574209



4294901892



4294574084



4286410871



4290576481



4282187808



# Inverse Universe

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



4294574209



4294901892



4278254326



4286410871



4290576481



4282187808



# Previews

## White Background



This preview shows how the Android color 4294574209 looks on a white background.

## Color Contrast Check

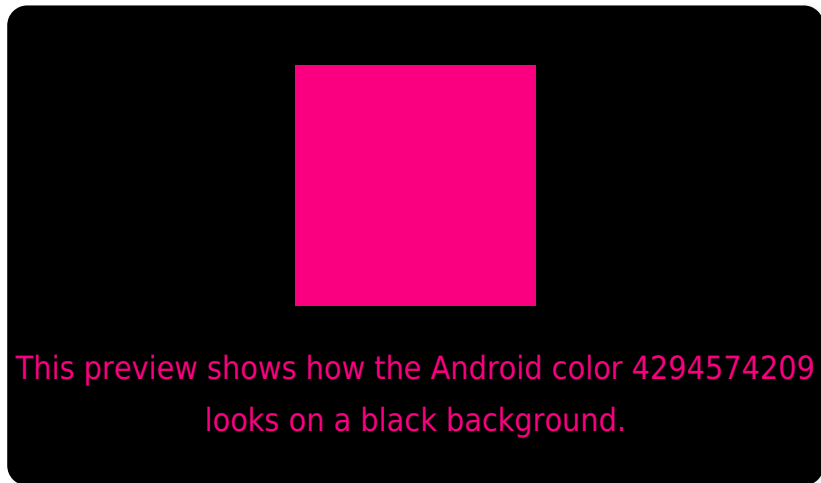
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294574209 Background



This preview shows how black text looks on a background with the Android color 4294574209.



This preview shows how white text looks on a background with the Android color 4294574209.

# 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**  
4294574209

**Protanopia**  
4285563066

**Deuteranopia**  
4287856247



# Trichromacy



**Original Color**

4294574209



**Protanomaly**

4288827813



**Deuteranomaly**

4290269307



**Tritanomaly**

4294385743

# Monochromacy



**Original Color**

4294574209



**Achromatopsia**

4284045657



**Achromatomaly**

4287904104

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294574209 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, 0, 129)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 129)  
}
```

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, 0, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 129) }
```

## Border

The CSS property to change the border of an element to Android 4294574209 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, 0, 129) }
```

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

```
.border{ border-color:rgb(250, 0, 129) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4294574209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 129) }
```

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

```
.background{ background-color: rgb(250, 0,  
129) }
```

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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