

# Converting Colors

Android(4294574290)

Have a look what the booklet for  
Android(4294574290) contains.

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**Color**

**Android(4294574290)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA00D2
RGB	250, 0, 210
RGB Percent	98%, 0%, 82%
CMY	0.0196, 1.0000, 0.1765
CMYK	0.00, 1.00, 0.16, 0.02
HSL	310°, 100%, 49%
HSV	310°, 100%, 98%
XYZ	51.0572, 24.9771, 63.1028
YIQ	98.6900, 81.5900, 118.3100

# Conversions

## Conversions Part 2

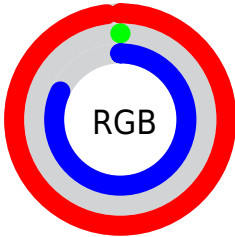
Format	Color
<a href="#">RYB</a>	<a href="#">250, 0, 210</a>
Decimal	<a href="#">16384210</a>
CIELab	<a href="#">57.05, 91.57, -40.79</a>
CIElCh	<a href="#">57, 100.244, 335.987</a>
Yxy	<a href="#">24.9771, 0.3670, 0.1795</a>
Android (android.graphics.Color)	<a href="#">4294574290 (0xFFFA00D2)</a>
YUV	<a href="#">98.6900, 54.8758, 132.6989</a>
Hunter-Lab	<a href="#">49.9771, 94.8976, -39.8776</a>

# Details

The Android color **4294574290** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4278254120**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294928127**, and **4290511003** is the 20% darker color. If you saturate the color by 10%, you get **4294574290**, and if you desaturate by 10%, it is **4294580694**.

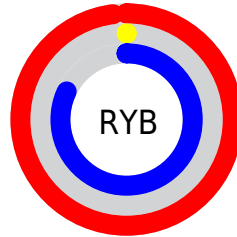
# Distribution



Red (98%)

Green (0%)

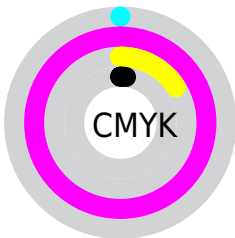
Blue (82%)



Red (98%)

Yellow (0%)

Blue (82%)

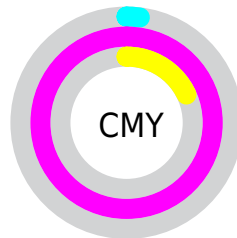


Cyan (0%)

Magenta (100%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294574290 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 4294574290 by changing the saturation by 10% instead.



 4294574290

 4294574290

4294967295

 4292542646

 4294928127

 4290511003

 4294936575

 4288544896

 4294944511

 4286578791

 4294952447

 4284678222

 4294960383

 4282843191

 4280811552

 4278190083

 4278190080

 4294574290

 4294580694

 4294587098

 4294593502

 4294599906

 4294606310

 4294612714

 4294619118

 4294625522

 4294631926

# Harmonies

## Analogous

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



4287981311



4294574290



4294901884

# Triad

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



4294574290



4288121856



4278234351

# Complementary

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



4294574290



4278254120

# 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.



4278234009



4294574290



4280983296

# Square

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



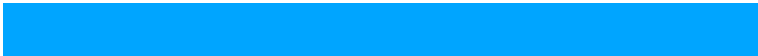
4294574290



4292700160



4278233146



4278232575

# Rectangle

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



4294574290



4294901827



4278233146



4278234324



# Sweetspot

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



4294574290



4294947827



4280680698



4286599800



4278190080



4286611584



# Same Dimension

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



4294574290



4294901974



4294574167



4286410875



4290576543



4282187827



# Inverse Universe

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



4294574290



4294901974



4278254242



4286410875



4290576543



4282187827



# Previews

## White Background



This preview shows how the Android color 4294574290 looks on a white background.

## Color Contrast Check

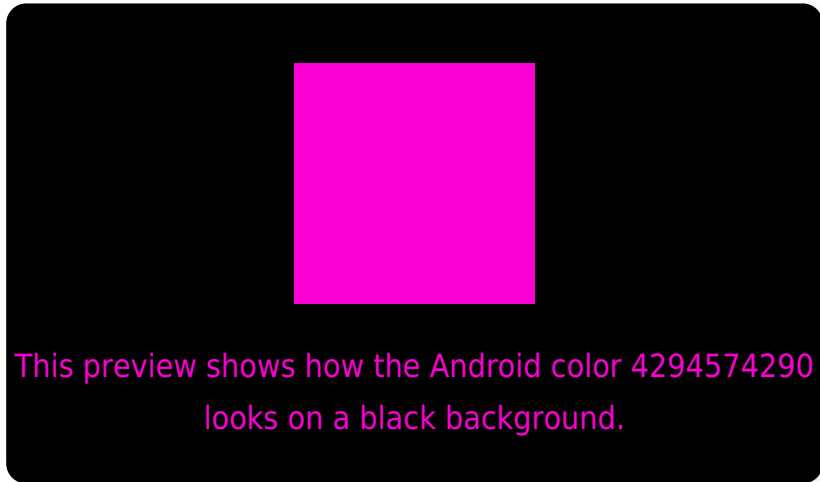
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294574290 Background



This preview shows how black text looks on a background with the Android color 4294574290.



This preview shows how white text looks on a background with the Android color 4294574290.

# 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





# Trichromacy



**Original Color**

4294574290



**Protanomaly**

4287321583



**Deuteranomaly**

4289025994



**Tritanomaly**

4294129028

# Monochromacy



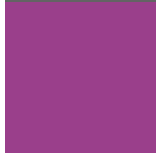
**Original Color**

4294574290



**Achromatopsia**

4284703587



**Achromatomaly**

4288298891

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294574290 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294574290 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, 210) }
```

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

```
.border{ border-color:rgb(250, 0, 210) }
```

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, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 210);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294574290 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, 210) }
```

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

```
.background{ background-color: rgb(250, 0,  
210) }
```

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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