

# Converting Colors

Android(4294901934)

Have a look what the booklet for  
Android(4294901934) contains.

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**Color**

**Android(4294901934)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF00AE
RGB	255, 0, 174
RGB Percent	100%, 0%, 68%
CMY	0.0000, 1.0000, 0.3176
CMYK	0.00, 1.00, 0.32, 0.00
HSL	319°, 100%, 50%
HSV	319°, 100%, 100%
XYZ	48.8800, 24.3160, 42.1616
YIQ	96.0810, 96.1260, 108.1740

# Conversions

## Conversions Part 2

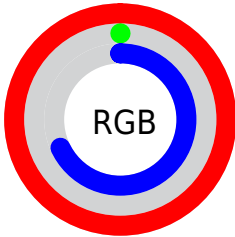
Format	Color
<b>RYB</b>	255, 0, 174
Decimal	16711854
CIELab	56.40, 88.51, -20.94
CIElCh	56, 90.954, 346.688
Yxy	24.3160, 0.4237, 0.2108
Android (android.graphics.Color)	4294901934 (0xFFFF00AE)
YUV	96.0810, 38.4141, 139.3720
Hunter-Lab	49.3112, 90.6442, -16.1756

# Details

The Android color **4294901934** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278255441**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927846**, and **4290838649** is the 20% darker color. If you saturate the color by 10%, you get **4294901934**, and if you desaturate by 10%, it is **4294908342**.

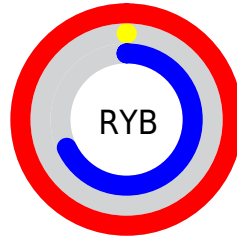
# Distribution



Red (100%)

Green (0%)

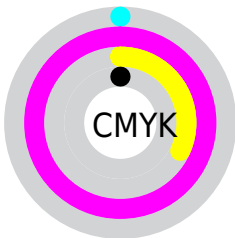
Blue (68%)



Red (100%)

Yellow (0%)

Blue (68%)

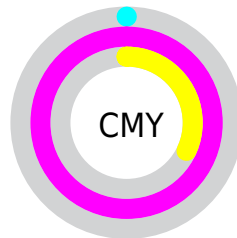


Cyan (0%)

Magenta (100%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294901934 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 4294901934 by changing the saturation by 10% instead.



 4294901934

 4294901934

4294967295

 4292870291

 4294927846

 4290838649

 4294936319

 4288807008

 4294944255

 4286775369

 4294952191

 4284809266

 4294960127

 4282908701

 4281008129

 4278190080

 4294901934

 4294908342

 4294915006

 4294921670

 4294928078

 4294934743

 4294941151

 4294947815

 4294954223

 4294960887

# Harmonies

## Analogous

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



4290664438



4294901934



4294901856

# Triad

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



4294901934



4286288128



4278232826

# Complementary

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



4294901934



4278255441

# 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.



4278233267



4294901934



4278230784

# Square

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



4294901934



4290868992



4278232672



4278230015

# Rectangle

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



4294901934



4294915884



4278232672



4278233061



# Sweetspot

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



4294901934



4294947815



4283498751



4286599793



4278190080



4286611584



# Same Dimension

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



4294901934



4294901807



4286608251



4290707587



4282384428

# Inverse Universe

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



4294901934



4278255568



4286608251



4290707587



4282384428

# Previews

## White Background



This preview shows how the Android color 4294901934 looks on a white background.

## Color Contrast Check

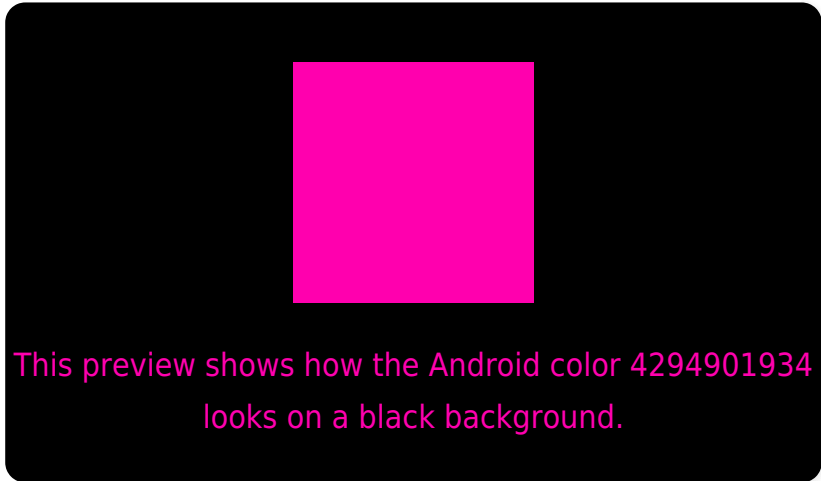
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294901934 Background



This preview shows how black text looks on a background with the Android color 4294901934.



This preview shows how white text looks on a background with the Android color 4294901934.

# 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**

4294901934

**Protanopia**

4283467256

**Deuteranopia**

4287202722





# Trichromacy



**Original Color**

4294901934



**Protanomaly**

4287649245



**Deuteranomaly**

4290008486



**Tritanomaly**

4294650989

# Monochromacy



**Original Color**

4294901934



**Achromatopsia**

4284506208



**Achromatomaly**

4288298364

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294901934 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, 0, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 174)  
}
```

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, 0, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 174) }
```

## Border

The CSS property to change the border of an element to Android 4294901934 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, 0, 174) }
```

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

```
.border{ border-color:rgb(255, 0, 174) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4294901934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 174) }
```

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

```
.background{ background-color: rgb(255, 0,  
174) }
```

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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