

# Converting Colors

Android(4294049978)

Have a look what the booklet for  
Android(4294049978) contains.

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**Color**

**Android(4294049978)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F200BA
RGB	242, 0, 186
RGB Percent	95%, 0%, 73%
CMY	0.0510, 1.0000, 0.2706
CMYK	0.00, 1.00, 0.23, 0.05
HSL	314°, 100%, 47%
HSV	314°, 100%, 95%
XYZ	45.4809, 22.4224, 48.3852
YIQ	93.5620, 84.5260, 109.1500

# Conversions

## Conversions Part 2

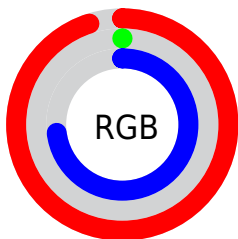
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	242, 0, 186
Decimal	15859898
CIE <sub>Lab</sub>	54.47, 87.32, -31.12
CIE <sub>LCh</sub>	54, 92.700, 340.386
Yxy	22.4224, 0.3911, 0.1928
Android (android.graphics.Color)	4294049978 (0xFFFF200BA)
YUV	93.5620, 45.5719, 130.1801
Hunter-Lab	47.3523, 88.5789, -27.4367

# Details

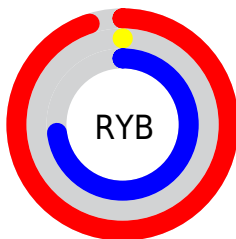
The Android color **4294049978** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **4278252088**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927346**, and **4290052228** is the 20% darker color. If you saturate the color by 10%, you get **4294049978**, and if you desaturate by 10%, it is **4294056128**.

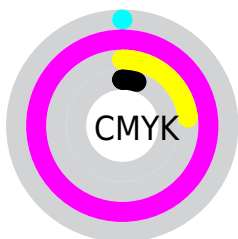
# Distribution



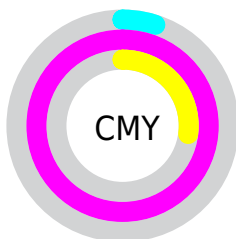
- Red (95%)
- Green (0%)
- Blue (73%)



- Red (95%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294049978 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 4294049978 by changing the saturation by 10% instead.





4294049978



4294049978

4294967295



4292018335



4294927346



4290052228



4294935551



4288020587



4294943487



4286120018



4294951423



4284219451



4294959359



4282318885



4280287243



4278190080



4294049978

 4294056128

 4294062277

 4294068683

 4294074832

 4294080982

 4294087132

 4294093281

 4294099687

 4294105836

# Harmonies

## Analogous

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



4288830718



4294049978



4294901867

# Triad

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



4294049978



4287006720



4278231786

# Complementary

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



4294049978



4278252088

# 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.



4278231965



4294049978



4278884352

# Square

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



4294049978



4291324416



4278231112



4278229759

# Rectangle

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



4294049978



4294906679



4278231112



4278232018



# Sweetspot

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



4294049978



4294947821



4281598194



4286599797



4278190080



4286611584



# Same Dimension

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



4294049978



4294901956



4294049861



4286082165



4290248845



4281860139



# Inverse Universe

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



4294049978



4294901956



4278252205



4286082165



4290248845



4281860139



# Previews

## White Background



This preview shows how the Android color 4294049978 looks on a white background.

## Color Contrast Check

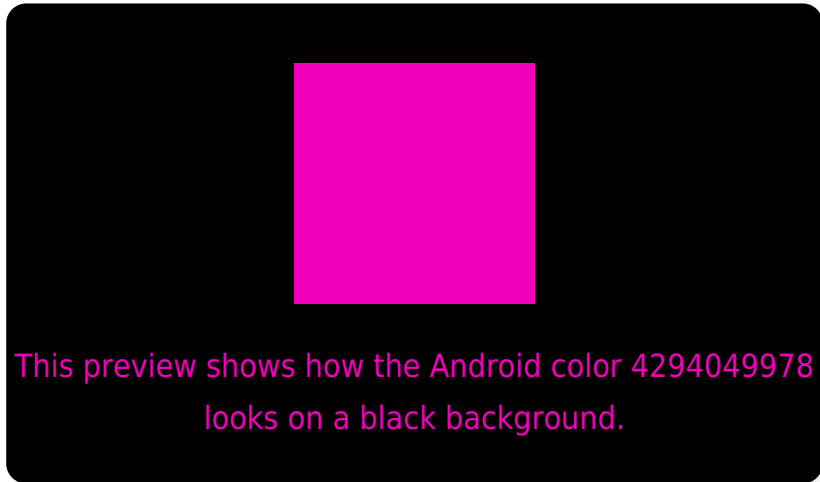
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294049978 Background



This preview shows how black text looks on a background with the Android color 4294049978.



This preview shows how white text looks on a background with the Android color 4294049978.

# 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**  
4294049978



**Protanomaly**  
4286337510



**Deuteranomaly**  
4289024946



**Tritanomaly**  
4293668469

# Monochromacy



**Original Color**  
4294049978



**Achromatopsia**  
4284374622



**Achromatomaly**  
4287904895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294049978 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(242, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 186)  
}
```

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(242, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 186) }
```

## Border

The CSS property to change the border of an element to Android 4294049978 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(242, 0, 186) }
```

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

```
.border{ border-color:rgb(242, 0, 186) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4294049978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 186) }
```

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

```
.background{ background-color: rgb(242, 0,  
186) }
```

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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