

# Converting Colors

Android(4294778075)

Have a look what the booklet for  
Android(4294778075) contains.

<b>Android(4294778075)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4294778075)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD1CDB
RGB	253, 28, 219
RGB Percent	99%, 11%, 86%
CMY	0.0078, 0.8902, 0.1412
CMYK	0.00, 0.89, 0.13, 0.01
HSL	309°, 98%, 55%
HSV	309°, 89%, 99%
XYZ	53.7094, 26.8276, 69.3653
YIQ	117.0490, 72.7890, 107.1010

# Conversions

## Conversions Part 2

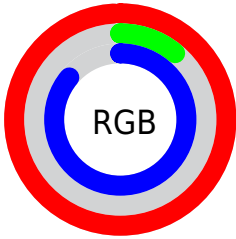
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	253, 28, 219
Decimal	16587995
CIE <sub>Lab</sub>	58.81, 90.90, -43.10
CIE <sub>LCh</sub>	59, 100.597, 334.631
Yxy	26.8276, 0.3583, 0.1790
Android (android.graphics.Color)	4294778075 (0xFFFD1CDB)
YUV	117.0490, 50.2618, 119.2290
Hunter-Lab	51.7954, 94.4544, -43.1454

# Details

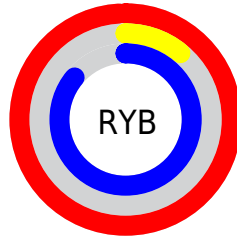
The Android color **4294778075** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **4280089918**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294930175**, and **4290707619** is the 20% darker color. If you saturate the color by 10%, you get **4294771671**, and if you desaturate by 10%, it is **4294784479**.

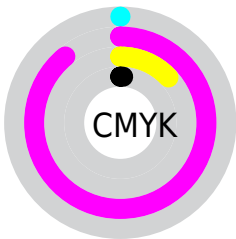
# Distribution



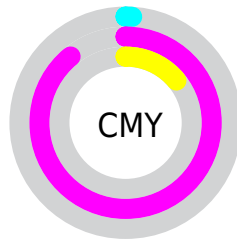
- Red (99%)
- Green (11%)
- Blue (86%)



- Red (99%)
- Yellow (11%)
- Blue (86%)



- Cyan (0%)
- Magenta (89%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (89%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294778075 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 4294778075 by changing the saturation by 10% instead.





4294778075



4294778075

4294967295



4292739263



4294930175



4290707619



4294938367



4288741513



4294946303



4286775407



4294954239



4284874838



4294962175



4283039806



4281073703



4278190351



4278190080

■ 4294778075

■ 4294778075

■ 4294771671

■ 4294784479

■ 4294770903

■ 4294791139

■ 4294797542

■ 4294803946

■ 4294810606

■ 4294817010

■ 4294823414

■ 4294829818

■ 4294836221

# Harmonies

## Analogous

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



4287852031



4294778075



4294901892

# Triad

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



4294778075



4288712448



4278235633

# Complementary

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



4294778075



4280089918

# 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.



4278235545



4294778075



4281967360

# Square

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



4294778075



4293290496



4278234426



4278233855

# Rectangle

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



4294778075



4294901835



4278234426



4278235605



# Sweetspot

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



4294778075



4294949621



4282260733



4286601081



4278190080



4286611584



# Same Dimension

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



4294778075



4294901976



4294777963



4286608254



4290707618



4282384438



# Inverse Universe

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



4294778075



4294901976



4280090030



4286608254



4290707618



4282384438



# Previews

## White Background



This preview shows how the Android color 4294778075 looks on a white background.

## Color Contrast Check

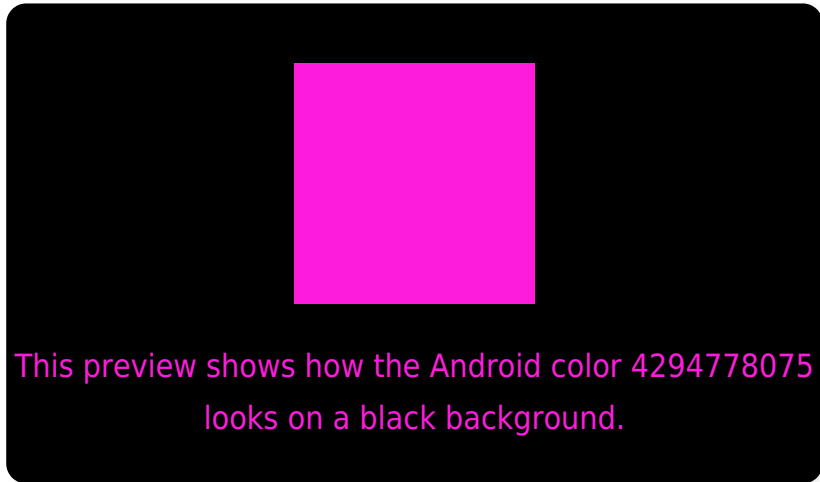
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294778075 Background



This preview shows how black text looks on a background with the Android color 4294778075.



This preview shows how white text looks on a background with the Android color 4294778075.

# 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**

4294778075



**Protanomaly**

4287718130



**Deuteranomaly**

4289094867



**Tritanomaly**

4294329227

# Monochromacy



**Original Color**

4294778075



**Achromatopsia**

4285887861



**Achromatomaly**

4289090970

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294778075 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(253, 28, 219)` looks like.

```
.text, #text, p{  
    color:rgb(253, 28, 219)  
}
```

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(253, 28, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 28, 219) }
```

## Border

The CSS property to change the border of an element to Android 4294778075 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(253, 28, 219) }
```

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

```
.border{ border-color:rgb(253, 28, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 28, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 28, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 28, 219);  
box-shadow:4px 4px 4px 4px rgb(253, 28,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4294778075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 28, 219) }
```

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

```
.background{ background-color: rgb(253, 28,  
219) }
```

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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