

# Converting Colors

Android(4290707578)

Have a look what the booklet for  
Android(4290707578) contains.

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**Color**

**Android(4290707578)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF007A
RGB	191, 0, 122
RGB Percent	75%, 0%, 48%
CMY	0.2510, 1.0000, 0.5216
CMYK	0.00, 1.00, 0.36, 0.25
HSL	322°, 100%, 37%
HSV	322°, 100%, 75%
XYZ	24.9987, 12.4815, 19.5039
YIQ	71.0170, 74.6740, 78.4340

# Conversions

## Conversions Part 2

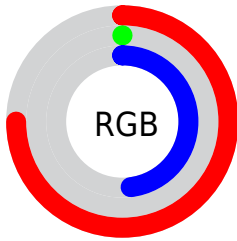
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 0, 122
Decimal	12517498
CIE <sub>Lab</sub>	41.97, 70.48, -12.79
CIE <sub>LCh</sub>	42, 71.628, 349.713
Yxy	12.4815, 0.4387, 0.2190
Android (android.graphics.Color)	4290707578 (0xFFBF007A)
YUV	71.0170, 25.1346, 105.2251
Hunter-Lab	35.3292, 64.4795, -8.0014

# Details

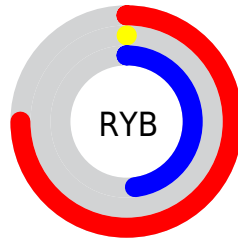
The Android color **4290707578** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278239045**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294727342**, and **4286840905** is the 20% darker color. If you saturate the color by 10%, you get **4290707578**, and if you desaturate by 10%, it is **4290712449**.

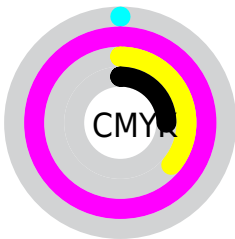
# Distribution



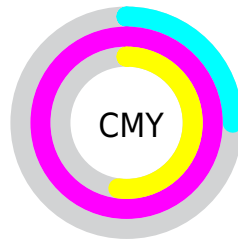
- Red (75%)
- Green (0%)
- Blue (48%)



- Red (75%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290707578 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 4290707578 by changing the saturation by 10% instead.



 4290707578

 4290707578

4294967295

 4288741473

 4294727342

 4286840905

 4294931658

 4284940339

 4294939110

 4283105310

 4294946559

 4281270274

 4294953983

 4278190080

 4294961663

 4290707578

 4290712449

 4290717320

 4290722191

 4290727062

 4290732188

 4290737059

 4290741930

 4290746801

 4290751672

# Harmonies

## Analogous

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



4287839152



4290707578



4291167296

# Triad

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



4290707578



4283788288



4278221245

# Complementary

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



4290707578



4278239045

# 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.



4278221961



4290707578



4278220288

# Square

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



4290707578



4287256832



4278221388



4278219225

# Rectangle

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



4290707578



4290456857



4278221388



4278221742



# Sweetspot

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



4290707578



4294421981



4282581183



4286402669



4294769916



4286414205



# Same Dimension

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



4290707578



4294377630



4290707485



4284372315



4288544869



4280221716



# Inverse Universe

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



4290707578



4294377630



4278239138



4284372315



4288544869



4280221716



# Previews

## White Background



This preview shows how the Android color 4290707578 looks on a white background.

## Color Contrast Check

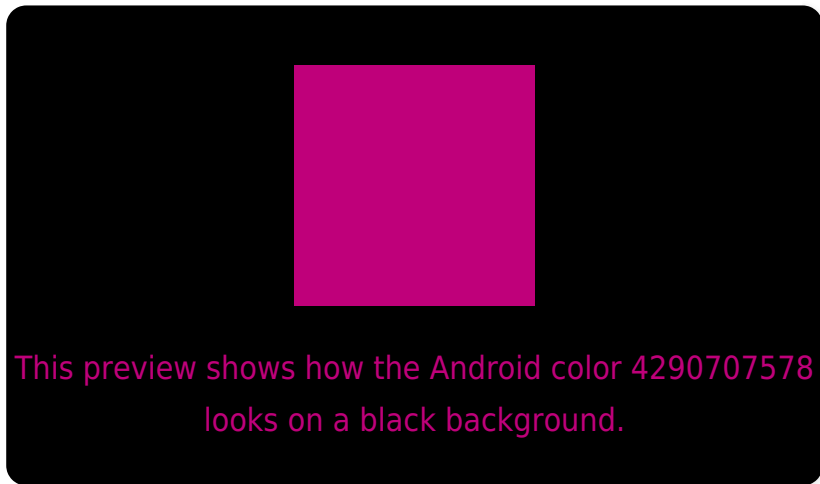
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290707578 Background



This preview shows how black text looks on a background with the Android color 4290707578.



This preview shows how white text looks on a background with the Android color 4290707578.

# 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**

4290707578



**Protanomaly**

4285611932



**Deuteranomaly**

4287184757



**Tritanomaly**

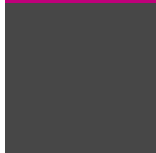
4290518860

# Monochromacy



**Original Color**

4290707578



**Achromatopsia**

4282861383



**Achromatomaly**

4285738330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290707578 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(191, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 122)  
}
```

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(191, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 122) }
```

## Border

The CSS property to change the border of an element to Android 4290707578 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(191, 0, 122) }
```

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

```
.border{ border-color:rgb(191, 0, 122) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4290707578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 122) }
```

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

```
.background{ background-color: rgb(191, 0,  
122) }
```

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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