

# Converting Colors

Android(4290707669)

Have a look what the booklet for  
Android(4290707669) contains.

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**Color**

**Android(4290707669)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF00D5
RGB	191, 0, 213
RGB Percent	75%, 0%, 84%
CMY	0.2510, 1.0000, 0.1647
CMYK	0.10, 1.00, 0.00, 0.16
HSL	294°, 100%, 42%
HSV	294°, 100%, 84%
XYZ	33.4961, 15.8805, 64.2506
YIQ	81.3910, 45.4630, 106.7350

# Conversions

## Conversions Part 2

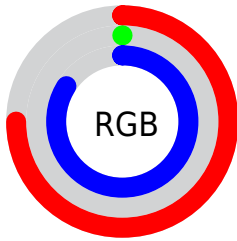
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 0, 213
Decimal	12517589
CIELab	46.82, 82.41, -59.45
CIELCh	47, 101.614, 324.195
Yxy	15.8805, 0.2948, 0.1398
Android (android.graphics.Color)	4290707669 (0xFFBF00D5)
YUV	81.3910, 64.8832, 96.1271
Hunter-Lab	39.8503, 80.2998, -67.6980

# Details

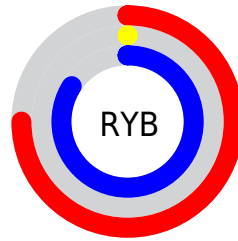
The Android color **4290707669** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **4279686400**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294728703**, and **4286840989** is the 20% darker color. If you saturate the color by 10%, you get **4290707669**, and if you desaturate by 10%, it is **4290844117**.

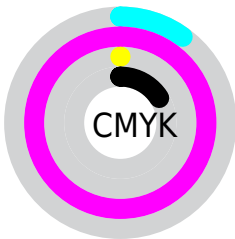
# Distribution



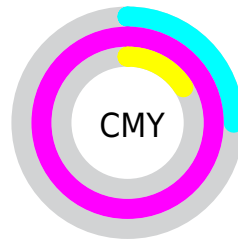
- Red (75%)
- Green (0%)
- Blue (84%)



- Red (75%)
- Yellow (0%)
- Blue (84%)



- Cyan (10%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (100%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290707669 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 4290707669 by changing the saturation by 10% instead.



 4290707669

 4290707669

4294967295

 4288741561

 4294728703

 4286840989

 4294933247

 4284940418

 4294940671

 4283039848

 4294948351

 4281204815

 4294956031

 4278648887

 4294963711

 4278190625

 4278190085

 4278190080

 4290707669


 4290844117


 4290980821


 4291182805

 4291319253

 4291455957

 4291592405

 4291728853

 4291930837

 4292067541

# Harmonies

## Analogous

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



4278215167



4290707669



4294246532

# Triad

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



4290707669



4288046848



4278226868

# Complementary

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



4290707669



4279686400

# 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.



4278226267



4290707669



4282482176

# Square

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



4290707669



4291965696



4278225152



4278226428

# Rectangle

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



4290707669



4294574156



4278225152



4278226839



# Sweetspot

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



4290707669



4294423551



4278196693



4286272128



4278190080



4286611584



# Same Dimension

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



4290707669



4293198079



4292149379



4285161579



4288217259



4280746027



# Inverse Universe

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



4292149270



4294901786



4278244690



4285227105



4289396754



4281008132



# Previews

## White Background



This preview shows how the Android color 4290707669 looks on a white background.

## Color Contrast Check

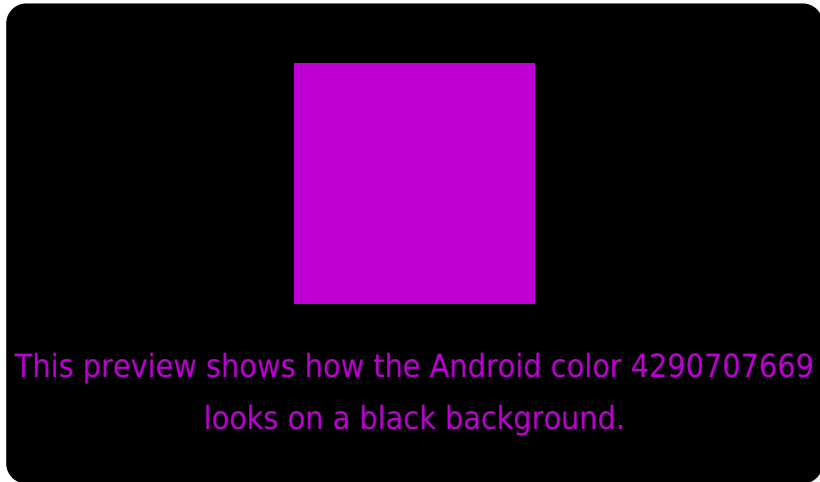
Large Text (above 18pt) WCAG AA ✓ Pass

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

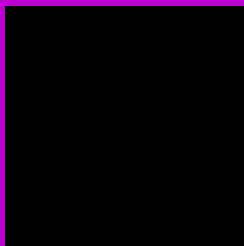
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4290707669 Background



This preview shows how black text looks on a background with the Android color 4290707669.



This preview shows how white text looks on a background with the Android color 4290707669.

# 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**  
4290707669

**Protanopia**  
4278218214

**Deuteranopia**  
4280316872



# Trichromacy



**Original Color**

4290707669



**Protanomaly**

4282729952



**Deuteranomaly**

4284107213



**Tritanomaly**

4290065798

# Monochromacy



**Original Color**

4290707669



**Achromatopsia**

4283519313



**Achromatomaly**

4286133377

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290707669 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 213) }
```

## Border

The CSS property to change the border of an element to Android 4290707669 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, 213) }
```

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

```
.border{ border-color:rgb(191, 0, 213) }
```

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, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 213);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4290707669 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, 213) }
```

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

```
.background{ background-color: rgb(191, 0,  
213) }
```

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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