

# Converting Colors

Android(4290657219)

Have a look what the booklet for  
Android(4290657219) contains.

|  |    |
|--|----|
| <b>Android(4290657219)</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(4290657219)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BE3BC3                     |
| RGB           | 190, 59, 195               |
| RGB Percent   | 75%, 23%, 76%              |
| CMY           | 0.2549, 0.7686, 0.2353     |
| CMYK          | 0.03, 0.70, 0.00, 0.24     |
| HSL           | 298°, 54%, 50%             |
| HSV           | 298°, 70%, 76%             |
| XYZ           | 32.6495, 18.0152, 53.3862  |
| YIQ           | 113.6730, 34.4200, 70.0680 |

# Conversions

## Conversions Part 2

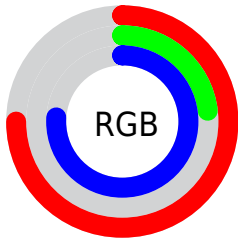
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>YB</sub>                     | 190, 59, 195                  |
| Decimal                             | 12467139                      |
| CIE <sub>Lab</sub>                  | 49.51, 67.78, -44.75          |
| CIE <sub>LCh</sub>                  | 50, 81.223, 326.566           |
| Yxy                                 | 18.0152, 0.3138,<br>0.1731    |
| Android<br>(android.graphics.Color) | 4290657219<br>(0xFFBE3BC3)    |
| YUV                                 | 113.6730, 40.0942,<br>66.9388 |
| Hunter-Lab                          | 42.4443, 63.0302,<br>-44.8636 |

# Details

The Android color **4290657219** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **4282434363**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294538748**, and **4286906509** is the 20% darker color. If you saturate the color by 10%, you get **4290586819**, and if you desaturate by 10%, it is **4290727875**.

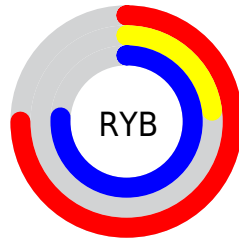
# Distribution



Red (75%)

Green (23%)

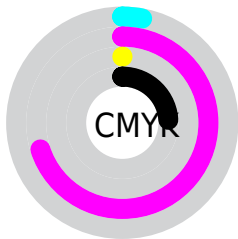
Blue (76%)



Red (75%)

Yellow (23%)

Blue (76%)

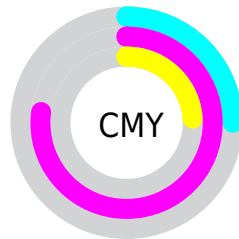


Cyan (3%)

Magenta (70%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (77%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290657219 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 4290657219 by changing the saturation by 10% instead.



 4290657219

 4290657219

4294967295

 4288747175

 4294538748

 4286906509

 4294939391

 4285071475

 4294946815

 4283236441

 4294954239

 4281663553

 4294961663

 4279500842

 4278190356

 4278190080

 4290657219

 4290657219

4290586819

4290727875

4290581699

4290732739

4290511299

4290803395

4290511043

4290873795

4290944451

4290949315

4291019971

4291090371

4291095491

# Harmonies

## Analogous

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



4283656179



4290657219



4293329025

# Triad

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



4290657219



4288049152



4278227634

# Complementary

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



4290657219



4282434363

# 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.



4278227307



4290657219



4283663104

# Square

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



4290657219



4291317760



4278226206



4278226665

# Rectangle

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



4290657219



4293525587



4278226206



4278227611



# Sweetspot

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



4290657219



4294690812



4282073795



4286472320



4278190080



4286611584



# Same Dimension

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



4290657219



4294256892



4290984838



4284569441



4288348321



4280287265



# Inverse Universe

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



4290984768



4294715440



4282106744



4284569432



4288741382



4280352769



# Previews

## White Background



This preview shows how the Android color 4290657219 looks on a white background.

## Color Contrast Check

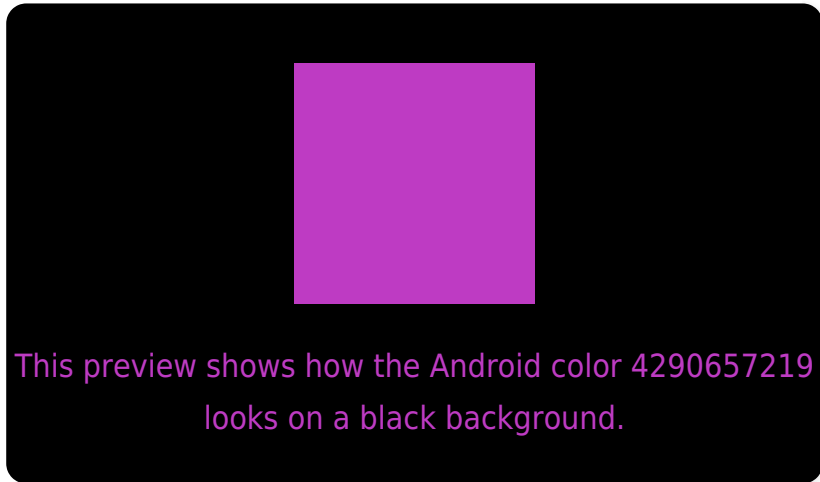
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

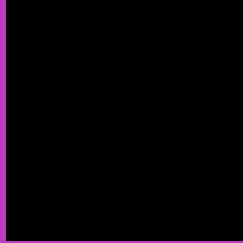
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290657219 Background



This preview shows how black text looks on a background with the Android color 4290657219.



This preview shows how white text looks on a background with the Android color 4290657219.

# 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**  
4290657219

**Protanopia**  
4278219507

**Deuteranopia**  
4283594426



**Tritanopia**  
4289944418

# Trichromacy



**Original Color**

4290657219



**Protanomaly**

4282736354



**Deuteranomaly**

4286144957



**Tritanomaly**

4290203525

# Monochromacy



**Original Color**

4290657219



**Achromatopsia**

4285690482



**Achromatomaly**

4287520399

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290657219 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(190, 59, 195)` looks like.

```
.text, #text, p{  
    color:rgb(190, 59, 195)  
}
```

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(190, 59, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 59, 195) }
```

## Border

The CSS property to change the border of an element to Android 4290657219 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(190, 59, 195) }
```

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

```
.border{ border-color:rgb(190, 59, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 59, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 59, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 59, 195); box-shadow:4px 4px 4px 4px rgb(190, 59, 195) }
```

# Background

The CSS property to change the background color of an element to Android 4290657219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 59, 195) }
```

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

```
.background{ background-color: rgb(190, 59,  
195) }
```

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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