

# Converting Colors

Android(4291769717)

Have a look what the booklet for  
Android(4291769717) contains.

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**Color**

**Android(4291769717)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | CF3575                     |
| RGB           | 207, 53, 117               |
| RGB Percent   | 81%, 21%, 46%              |
| CMY           | 0.1882, 0.7922, 0.5412     |
| CMYK          | 0.00, 0.74, 0.43, 0.19     |
| HSL           | 335°, 62%, 51%             |
| HSV           | 335°, 74%, 81%             |
| XYZ           | 30.2161, 17.0960, 18.5369  |
| YIQ           | 106.3420, 71.2400, 52.5520 |

# Conversions

## Conversions Part 2

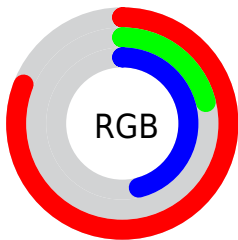
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 207, 53, 117                 |
| Decimal                             | 13579637                     |
| CIE <sub>Lab</sub>                  | 48.38, 63.74, 0.15           |
| CIE <sub>LCh</sub>                  | 48, 63.745, 0.139            |
| Yxy                                 | 17.0960, 0.4589,<br>0.2596   |
| Android<br>(android.graphics.Color) | 4291769717<br>(0xFFCF3575)   |
| YUV                                 | 106.3420, 5.2544,<br>88.2771 |
| Hunter-Lab                          | 41.3473, 58.0881,<br>2.3620  |

# Details

The Android color **4291769717** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281716623**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294930857**, and **4287823941** is the 20% darker color. If you saturate the color by 10%, you get **4291764329**, and if you desaturate by 10%, it is **4291775105**.

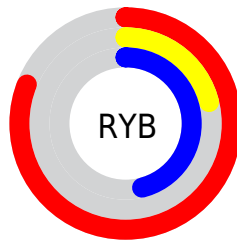
# Distribution



Red (81%)

Green (21%)

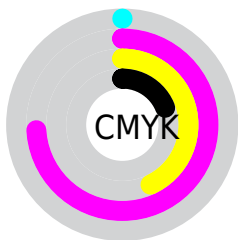
Blue (46%)



Red (81%)

Yellow (21%)

Blue (46%)

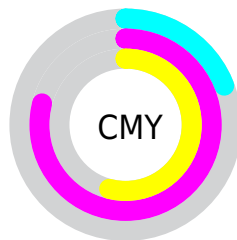


Cyan (0%)

Magenta (74%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (79%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291769717 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 4291769717 by changing the saturation by 10% instead.





4291769717



4291769717

4294967295



4289792348



4294930857



4287823941



4294938052



4285923375



4294945504



4284022811



4294952957



4282318851



4294960383



4279959553



4278190080



4291769717



4291769717




4291764329



4291775105

 4291759197

 4291780237

 4291756118

 4291785625

 4291791013

 4291796401

 4291801534

 4291806922

 4291812310

 4291817442

# Harmonies

## Analogous

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



4289874089



4291769717



4291641664

# Triad

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



4291769717



4283793152



4278224592

# Complementary

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



4291769717



4281716623

# 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.



4278225832



4291769717



4278224697

# Square

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



4291769717



4287262976



4278225778



4278221536

# Rectangle

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



4291769717



4290662942



4278225778



4278225093



# Sweetspot

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



4291769717



4294952926



4287575503



4286602860



4278190080



4286611584



# Same Dimension

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



4291769717



4294909050



4291772981



4285095522



4289200198



4280877073



# Inverse Universe

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



4291769717



4294909050



4281713359



4285095522



4289200198



4280877073



# Previews

## White Background



This preview shows how the Android color 4291769717 looks on a white background.

## Color Contrast Check

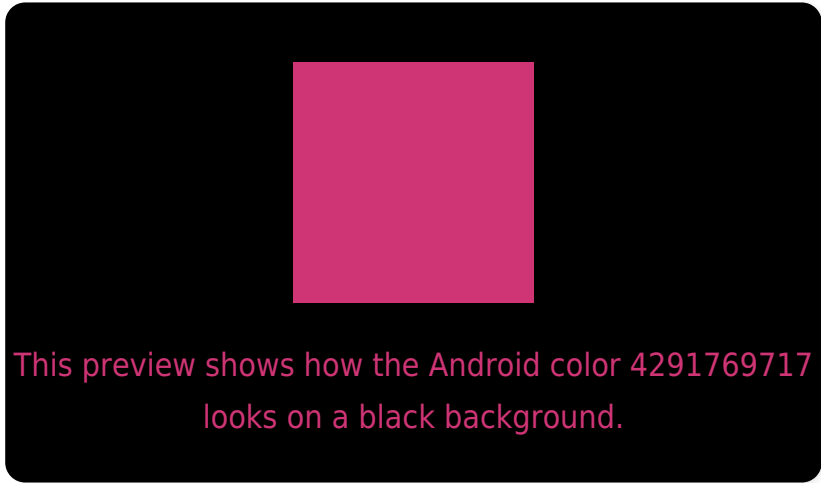
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291769717 Background



This preview shows how black text looks on a background with the Android color 4291769717.



This preview shows how white text looks on a background with the Android color 4291769717.

# Color Blindness Simulation

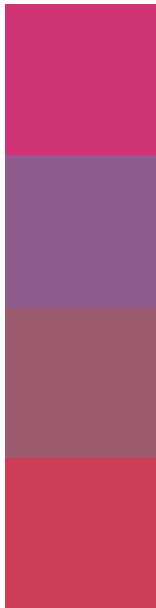
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



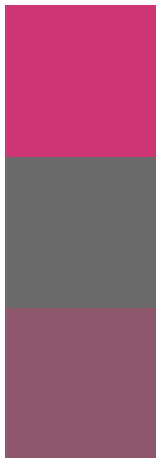
**Original Color**  
4291769717

**Protanomaly**  
4287519885

**Deuteranomaly**  
4288502640

**Tritanomaly**  
4291640662

# Monochromacy



**Original Color**  
4291769717

**Achromatopsia**  
4285164138

**Achromatomaly**  
4287584110

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291769717 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(207, 53, 117)` looks like.

```
.text, #text, p{  
    color:rgb(207, 53, 117)  
}
```

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(207, 53, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 53, 117) }
```

## Border

The CSS property to change the border of an element to Android 4291769717 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(207, 53, 117) }
```

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

```
.border{ border-color:rgb(207, 53, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 53, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 53, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 53, 117); box-shadow:4px 4px 4px 4px rgb(207, 53, 117) }
```

# Background

The CSS property to change the background color of an element to Android 4291769717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 53, 117) }
```

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

```
.background{ background-color: rgb(207, 53,  
117) }
```

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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