

# Converting Colors

Android(4278913985)

Have a look what the booklet for  
Android(4278913985) contains.

|                                                |    |
|------------------------------------------------|----|
| <b>Android(4278913985)</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(4278913985)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 0B0BC1                     |
| RGB         | 11, 11, 193                |
| RGB Percent | 4%, 4%, 76%                |
| CMY         | 0.9569, 0.9569, 0.2431     |
| CMYK        | 0.94, 0.94, 0.00, 0.24     |
| HSL         | 240°, 89%, 40%             |
| HSV         | 240°, 94%, 76%             |
| XYZ         | 9.8833, 4.1607, 50.7343    |
| YIQ         | 31.7480, -58.4220, 56.6020 |

# Conversions

## Conversions Part 2

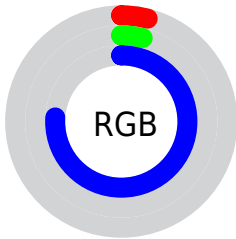
| Format                              | Color                                           |
|-------------------------------------|-------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">11, 11, 193</a>                     |
| Decimal                             | <a href="#">723905</a>                          |
| CIELab                              | <a href="#">24.20, 61.86, -85.75</a>            |
| CIELCh                              | <a href="#">24, 105.735, 305.808</a>            |
| Yxy                                 | <a href="#">4.1607, 0.1526,<br/>0.0642</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4278913985<br/>(0xFF0B0BC1)</a>     |
| YUV                                 | <a href="#">31.7480, 79.4972,<br/>-18.1960</a>  |
| Hunter-Lab                          | <a href="#">20.3979, 50.7916,<br/>-133.1893</a> |

# Details

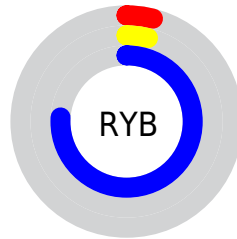
The Android color **4278913985** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4290887947**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4285088763**, and **4278190218** is the 20% darker color. If you saturate the color by 10%, you get **4278190273**, and if you desaturate by 10%, it is **4280164033**.

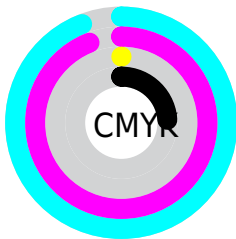
# Distribution



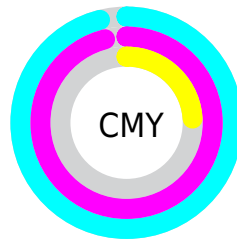
- Red (4%)
- Green (4%)
- Blue (76%)



- Red (4%)
- Yellow (4%)
- Blue (76%)



- Cyan (94%)
- Magenta (94%)
- Yellow (0%)
- Black (24%)



- Cyan (96%)
- Magenta (96%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278913985 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 4278913985 by changing the saturation by 10% instead.





4278913985



4278913985

4294967295



4278190245



4285088763



4278190218



4287192575



4278190191



4289296383



4278193237



4291334911



4278191677



4293438975



4278190886



4294953471



4278190352



4294960895



4278190080



4278913985



4278913985

■ 4278190273

■ 4280164033

■ 4281479873

■ 4282729921

■ 4283979969

■ 4285230017

■ 4286545857

■ 4287795905

■ 4289045953

■ 4290361793

# Harmonies

## Analogous

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



4278208482



4278913985



4288282749

# Triad

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



4278913985



4286057216



4278210632

# Complementary

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



4278913985



4290887947

# 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.



4278210048



4278913985



4282006784

# Square

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



4278913985



4288872448



4278209024



4278211481

# Rectangle

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



4278913985



4289790025



4278209024



4278210604



# Sweetspot

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



4278913985



4290032890



4278960577



4283585149



4294769916



4286414205



# Same Dimension

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



4278913985



4278190330



4284877761



4283914081



4278190241



4278190113



# Inverse Universe

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



4290841537



4294574330



4284924171



4284569441



4288741537

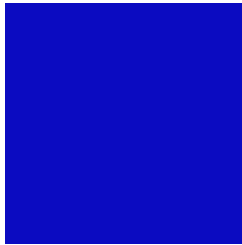


4280352801



# Previews

## White Background



This preview shows how the Android color 4278913985 looks on a white background.

## Color Contrast Check

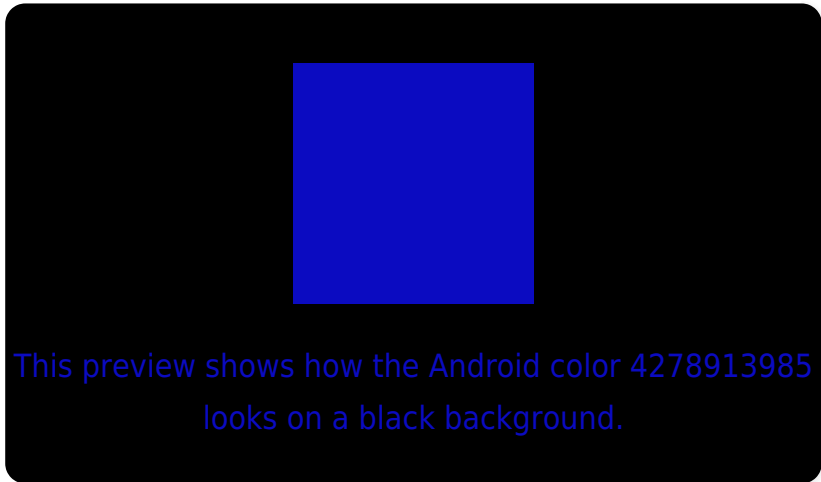
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

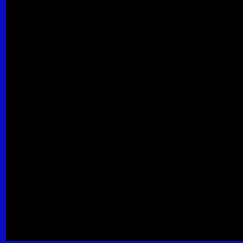
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4278913985 Background



This preview shows how black text looks on a background with the Android color 4278913985.



This preview shows how white text looks on a background with the Android color 4278913985.

# 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**

4278913985

**Protanopia**

4278204791

**Deuteranopia**

4278205797



# Trichromacy



**Original Color**

4278913985

**Protanomaly**

4278462610

**Deuteranomaly**

4278463366

**Tritanomaly**

4278464113

# Monochromacy



**Original Color**

4278913985

**Achromatopsia**

4280295456

**Achromatomaly**

4279769179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278913985 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(11, 11, 193)` looks like.

```
.text, #text, p{  
    color:rgb(11, 11, 193)  
}
```

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(11, 11, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 11, 193) }
```

## Border

The CSS property to change the border of an element to Android 4278913985 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(11, 11, 193) }
```

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

```
.border{ border-color:rgb(11, 11, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 11, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 11, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 11, 193);  
box-shadow:4px 4px 4px 4px rgb(11, 11,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4278913985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 11, 193) }
```

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

```
.background{ background-color: rgb(11, 11,  
193) }
```

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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