

# Converting Colors

Android(4278973658)

Have a look what the booklet for  
Android(4278973658) contains.

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**Color**

**Android(4278973658)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0BF4DA
RGB	11, 244, 218
RGB Percent	4%, 96%, 85%
CMY	0.9569, 0.0431, 0.1451
CMYK	0.95, 0.00, 0.11, 0.04
HSL	173°, 91%, 50%
HSV	173°, 95%, 96%
XYZ	45.1436, 69.8345, 77.4298
YIQ	171.3690, -130.5220, -57.4820

# Conversions

## Conversions Part 2

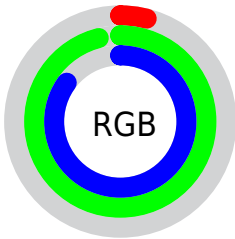
Format	Color
<a href="#">RYB</a>	<a href="#">11, 134, 244</a>
Decimal	<a href="#">783578</a>
CIELab	<a href="#">86.92, -53.49, -1.08</a>
CIELCh	<a href="#">87, 53.501, 181.153</a>
Yxy	<a href="#">69.8345, 0.2346, 0.3630</a>
Android (android.graphics.Color)	<a href="#">4278973658</a> ( <a href="#">0xFF0BF4DA</a> )
YUV	<a href="#">171.3690, 22.9891, -140.6436</a>
Hunter-Lab	<a href="#">83.5670, -49.8151, 3.5612</a>

# Details

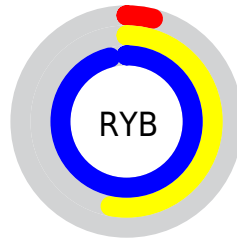
The Android color **4278973658** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **4294183717**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4285923327**, and **4278238115** is the 20% darker color. If you saturate the color by 10%, you get **4278252761**, and if you desaturate by 10%, it is **4280546525**.

# Distribution



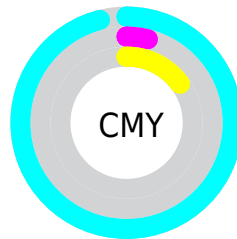
- Red (4%)
- Green (96%)
- Blue (85%)



- Red (4%)
- Yellow (53%)
- Blue (96%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (96%)
- Magenta (4%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278973658 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 4278973658 by changing the saturation by 10% instead.



 4278973658

 4278973658

4294967295

 4278245310

 4285923327

 4278238115

 4288217087

 4278230921

 4290379775

 4278223984

 4292476927

 4278217303

 4294574079

 4278210624

 4278204458

 4278198294

 4278190080

■ 4278973658

■ 4278973658

■ 4278252761

■ 4280546525

■ 4282184927

■ 4283757794

■ 4285396197

■ 4286969064

■ 4288541930

■ 4290180333

■ 4291753200

■ 4293391603

# Harmonies

## Analogous

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



4286836903



4278973658



4278252543

# Triad

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



4278973658



4292988159



4294952322

# Complementary

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



4278973658



4294183717

# 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.



4294948520



4278973658



4294949631

# Square

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



4278973658



4287356671



4294947034



4294432626

# Rectangle

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



4278973658



4278251519



4294947034



4294950796

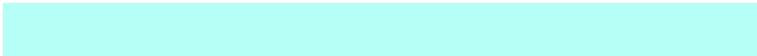


# Sweetspot

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



4278973658



4290117623



4280742923



4283662459



4278190080



4286611584



# Same Dimension

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



4278973658



4278255587



4278950900



4285430393



4278237861



4278205236



# Inverse Universe

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



4294183717



4294901788



4294206475



4286213744



4290379797

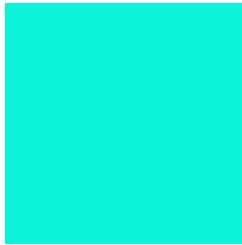


4282056711



# Previews

## White Background



This preview shows how the Android color 4278973658 looks on a white background.

## Color Contrast Check

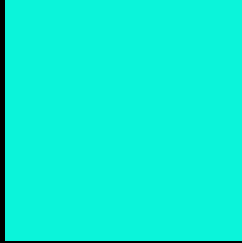
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4278973658 looks on a 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 ✓ Pass

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



# Android 4278973658 Background



This preview shows how black text looks on a background with the Android color 4278973658.

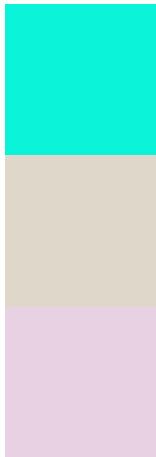


This preview shows how white text looks on a background with the Android color 4278973658.

# 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**  
4278973658

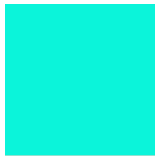
**Protanopia**  
4292859850

**Deuteranopia**  
4293448162



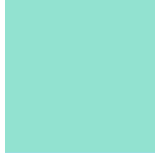
**Tritanopia**  
4283887103

# Trichromacy



**Original Color**

4278973658



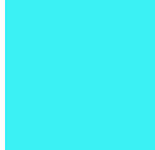
**Protanomaly**

4287816400



**Deuteranomaly**

4288208607



**Tritanomaly**

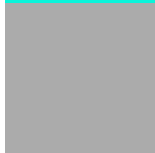
4282118386

# Monochromacy



**Original Color**

4278973658



**Achromatopsia**

4289440683



**Achromatomaly**

4285646524

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278973658 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, 244, 218)` looks like.

```
.text, #text, p{  
    color:rgb(11, 244, 218)  
}
```

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, 244, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 244, 218) }
```

## Border

The CSS property to change the border of an element to Android 4278973658 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, 244, 218) }
```

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

```
.border{ border-color:rgb(11, 244, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 244, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 244, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 244, 218);  
box-shadow:4px 4px 4px 4px rgb(11, 244,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4278973658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 244, 218) }
```

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

```
.background{ background-color: rgb(11, 244,  
218) }
```

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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