

Converting Colors

Android(4278239175)

Have a look what the booklet for
Android(4278239175) contains.

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Color

Android(4278239175)

Conversions

Conversions Part 1

Format	Color
Hex	00BFC7
RGB	0, 191, 199
RGB Percent	0%, 75%, 78%
CMY	1.0000, 0.2510, 0.2196
CMYK	1.00, 0.04, 0.00, 0.22
HSL	182°, 100%, 39%
HSV	182°, 100%, 78%
XYZ	28.9396, 41.3851, 60.4957
YIQ	134.8030, -116.4040, -38.0040

Conversions

Conversions Part 2

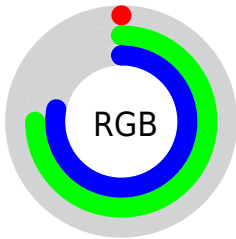
Format	Color
RYB	0, 97, 199
Decimal	49095
CIELab	70.44, -36.23, -15.38
CIELCh	70, 39.362, 202.994
Yxy	41.3851, 0.2212, 0.3164
Android (android.graphics.Color)	4278239175 (0xFF00BFC7)
YUV	134.8030, 31.6491, -118.2222
Hunter-Lab	64.3313, -32.2810, -10.7231

Details

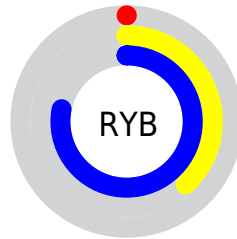
The Android color **4278239175** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **4291233792**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4285069567**, and **4278225297** is the 20% darker color. If you saturate the color by 10%, you get **4278239175**, and if you desaturate by 10%, it is **4279550151**.

Distribution



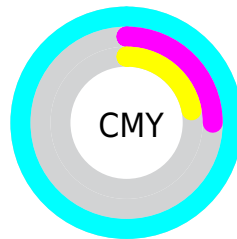
- Red (0%)
- Green (75%)
- Blue (78%)



- Red (0%)
- Yellow (38%)
- Blue (78%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239175 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 4278239175 by changing the saturation by 10% instead.

 4278239175

 4278239175

4294967295

 4278232236

 4285069567


 4278225297

 4287234047

 4278218616

 4289265663

 4278212191

 4291297279

 4278206023

 4293328895

 4278200369

 4278191388

 4278190080

 4278239175

 4279550151

 4280861127

 4282171847

 4283482823

 4284793799

 4286039239

 4287350215

 4288660935

 4289971911

Harmonies

Analogous

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



4283285410



4278239175



4280073188

Triad

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



4278239175



4291926488



4291536741

Complementary

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



4278239175



4291233792

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.



4293237620



4278239175



4293693878

Square

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



4278239175



4288980718



4294087314



4289246057

Rectangle

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



4278239175



4283545328



4294087314



4292191080

Sweetspot

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



4278239175



4289985791



4278241031



4283596416



4278190080



4286611584

Same Dimension

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



4278239175



4278253055



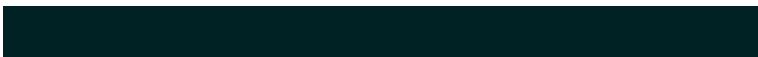
4278214087



4284113763



4278230435



4278198820

Inverse Universe

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



4291231935



4294902005



4291258880



4284701283



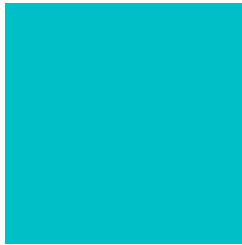
4288872605



4280549410

Previews

White Background



This preview shows how the Android color 4278239175 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 4278239175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

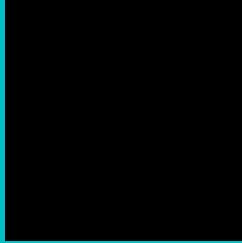
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

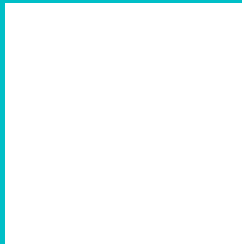
Any Text WCAG AAA ✓ Pass

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

Android 4278239175 Background



This preview shows how black text looks on a background with the Android color 4278239175.

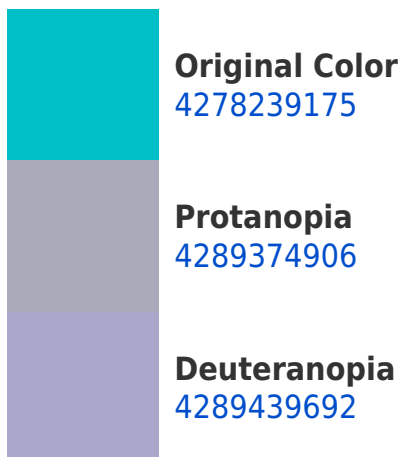


This preview shows how white text looks on a background with the Android color 4278239175.

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](#).

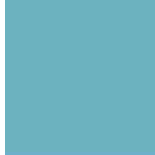
Dichromacy



Trichromacy



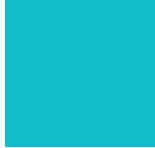
Original Color
4278239175



Protanomaly
4285313727



Deuteranomaly
4285378762



Tritanomaly
4279287499

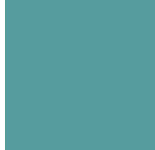
Monochromacy



Original Color
4278239175



Achromatopsia
4287072135



Achromatomaly
4283866014

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239175 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(0, 191, 199)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 199)  
}
```

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(0, 191, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 199) }
```

Border

The CSS property to change the border of an element to Android 4278239175 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(0, 191, 199) }
```

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

```
.border{ border-color:rgb(0, 191, 199) }
```

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

Here you see how a box with a 4 pixel rgb(0, 191, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 199);  
box-shadow:4px 4px 4px 4px rgb(0, 191,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4278239175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 199) }
```

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

```
.background{ background-color: rgb(0, 191,  
199) }
```

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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