

Converting Colors

Android(4278239384)

Have a look what the booklet for
Android(4278239384) contains.

Android(4278239384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278239384)

Conversions

Conversions Part 1

Format	Color
Hex	00C098
RGB	0, 192, 152
RGB Percent	0%, 75%, 60%
CMY	1.0000, 0.2471, 0.4039
CMYK	1.00, 0.00, 0.21, 0.25
HSL	168°, 100%, 38%
HSV	168°, 100%, 75%
XYZ	24.5171, 39.9663, 36.1278
YIQ	130.0320, -101.5920, -53.1440

Conversions

Conversions Part 2

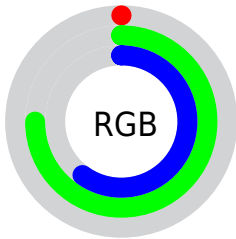
Format	Color
RYB	0, 107, 192
Decimal	49304
CIELab	69.45, -50.02, 8.86
CIELCh	69, 50.795, 169.955
Yxy	39.9663, 0.2437, 0.3972
Android (android.graphics.Color)	4278239384 (0xFF00C098)
YUV	130.0320, 10.8302, -114.0381
Hunter-Lab	63.2189, -41.4083, 10.3706

Details

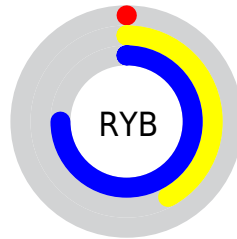
The Android color **4278239384** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **4290773032**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4284742094**, and **4278225253** is the 20% darker color. If you saturate the color by 10%, you get **4278239384**, and if you desaturate by 10%, it is **4279484572**.

Distribution



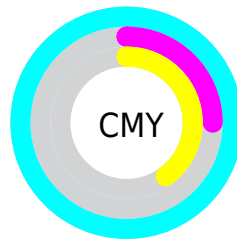
- Red (0%)
- Green (75%)
- Blue (60%)



- Red (0%)
- Yellow (42%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (21%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239384 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 4278239384 by changing the saturation by 10% instead.



4278239384



4278239384

4294967295



4278232190



4284742094



4278225253



4286840810



4278218573



4288872447



4278211894



4290904063



4278205729



4292870143



4278200075

4294901759



4278190080



4278239384



4279484572

 4280729760

 4282040484

 4283285672

 4284530860

 4285776048

 4287021236

 4288331960

 4289577148

Harmonies

Analogous

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



4285643628



4278239384



4278239688

Triad

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



4278239384



4287931647



4294087013

Complementary

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



4278239384



4290773032

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.



4294935693



4278239384



4292055525

Square

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



4278239384



4279743487



4294411451



4291994189

Rectangle

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



4278239384



4278239203



4294411451



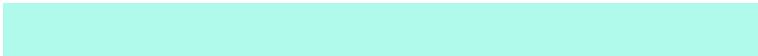
4294544497

Sweetspot

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



4278239384



4289723114



4280991744



4283465076



4294769916



4286414205

Same Dimension

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



4278239384



4278254278



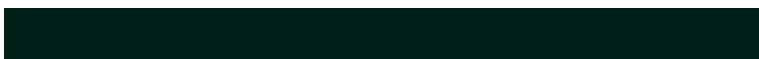
4278225600



4283916639



4278231423



4278198554

Inverse Universe

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



4290773032



4294574132



4290786816



4284569433



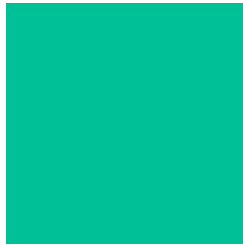
4288741409



4280352775

Previews

White Background



This preview shows how the Android color 4278239384 looks on a white background.

Color Contrast Check

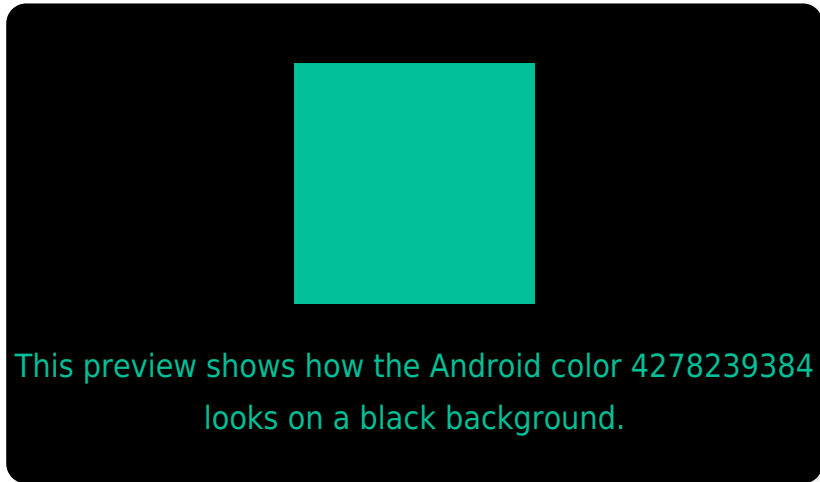
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

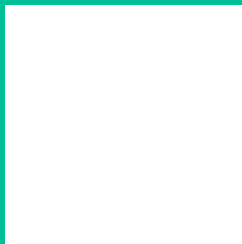
Any Text WCAG AAA ✓ Pass

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

Android 4278239384 Background



This preview shows how black text looks on a background with the Android color 4278239384.

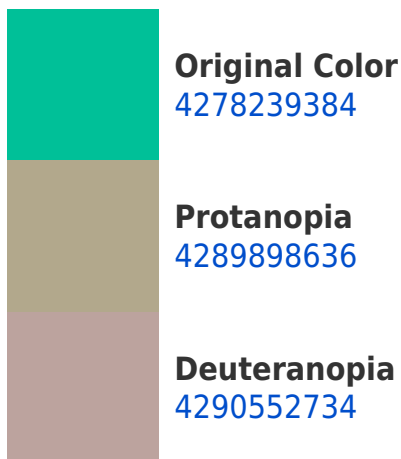


This preview shows how white text looks on a background with the Android color 4278239384.

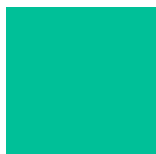
Color Blindness Simulation

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

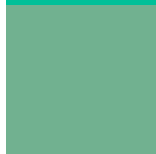


Trichromacy



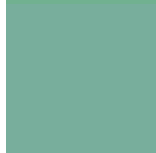
Original Color

4278239384



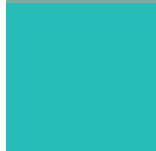
Protanomaly

4285641104



Deuteranomaly

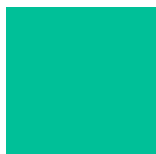
4286099100



Tritanomaly

4280728759

Monochromacy



Original Color

4278239384



Achromatopsia

4286743170



Achromatomaly

4283668874

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239384 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, 192, 152)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 152)  
}
```

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, 192, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 152) }
```

Border

The CSS property to change the border of an element to Android 4278239384 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, 192, 152) }
```

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

```
.border{ border-color:rgb(0, 192, 152) }
```

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

Here you see how a box with a 4 pixel rgb(0, 192, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 152);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4278239384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 152) }
```

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

```
.background{ background-color: rgb(0, 192,  
152) }
```

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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