

Converting Colors

Android(4278241180)

Have a look what the booklet for
Android(4278241180) contains.

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Color

Android(4278241180)

Conversions

Conversions Part 1

Format	Color
Hex	00C79C
RGB	0, 199, 156
RGB Percent	0%, 78%, 61%
CMY	1.0000, 0.2196, 0.3882
CMYK	1.00, 0.00, 0.22, 0.22
HSL	167°, 100%, 39%
HSV	167°, 100%, 78%
XYZ	26.4242, 43.2471, 38.4073
YIQ	134.5970, -104.8010, -55.5610

Conversions

Conversions Part 2

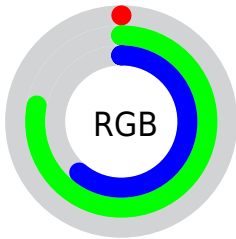
Format	Color
RYB	0, 112, 199
Decimal	51100
CIELab	71.72, -51.78, 9.93
CIElCh	72, 52.727, 169.142
Yxy	43.2471, 0.2445, 0.4001
Android (android.graphics.Color)	4278241180 (0xFF00C79C)
YUV	134.5970, 10.5517, -118.0416
Hunter-Lab	65.7626, -43.3611, 11.4066

Details

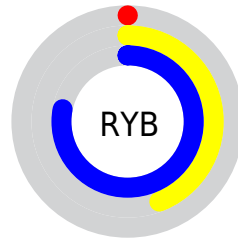
The Android color **4278241180** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **4291231787**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4284874706**, and **4278227049** is the 20% darker color. If you saturate the color by 10%, you get **4278241180**, and if you desaturate by 10%, it is **4279551904**.

Distribution



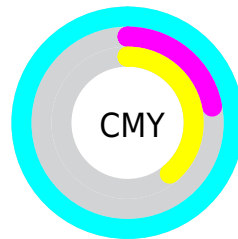
- Red (0%)
- Green (78%)
- Blue (61%)



- Red (0%)
- Yellow (44%)
- Blue (78%)



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



- Cyan (100%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278241180 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 4278241180 by changing the saturation by 10% instead.

 4278241180

 4278241180

4294967295

 4278233986

 4284874706


 4278227049

 4286971887

 4278220113

 4289069055

 4278213690

 4291035135

 4278207268

 4293066751

 4278201615

 4278193152

 4278190080

 4278241180

 4279551904

 4280862629

 4282173353

 4283484077

 4284794802

 4286039990

 4287350714

 4288661438

 4289972163

Harmonies

Analogous

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



4285972846



4278241180



4278241486

Triad

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



4278241180



4288064255



4294743401

Complementary

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



4278241180



4291231787

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.



4294936723



4278241180



4292515823

Square

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



4278241180



4278237951



4294937027



4292585295

Rectangle

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



4278241180



4278241003



4294937027



4294938741

Sweetspot

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



4278241180



4289986542



4281059072



4283596918



4278190080



4286611584

Same Dimension

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



4278241180



4278255560



4278226887



4284113761



4278231936



4278199324

Inverse Universe

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



4291231787



4294901815



4291246080



4284701276



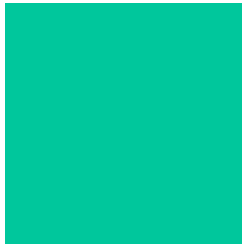
4288872483



4280549384

Previews

White Background



This preview shows how the Android color 4278241180 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 4278241180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

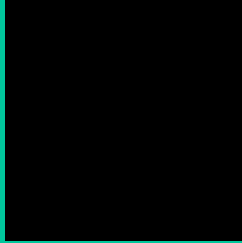
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

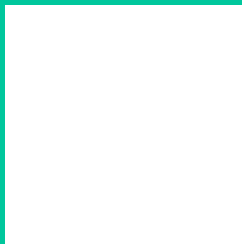
Any Text WCAG AAA ✓ Pass

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

Android 4278241180 Background



This preview shows how black text looks on a background with the Android color 4278241180.



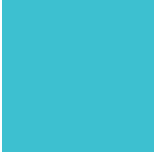
This preview shows how white text looks on a background with the Android color 4278241180.

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](#).

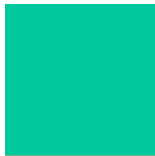
Dichromacy





Tritanopia
4282237136

Trichromacy



Original Color

4278241180



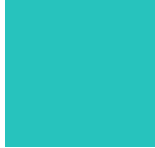
Protanomaly

4285904788



Deuteranomaly

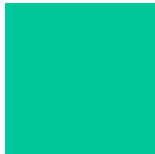
4286428064



Tritanomaly

4280796093

Monochromacy



Original Color

4278241180



Achromatopsia

4287072135



Achromatomaly

4283866767

CSS Examples

Text

The CSS property to change the color of the text to Android 4278241180 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, 199, 156)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 156)  
}
```

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, 199, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 156) }
```

Border

The CSS property to change the border of an element to Android 4278241180 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, 199, 156) }
```

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

```
.border{ border-color:rgb(0, 199, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 199, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 199, 156);  
box-shadow:4px 4px 4px 4px rgb(0, 199,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4278241180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 156) }
```

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

```
.background{ background-color: rgb(0, 199,  
156) }
```

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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