

Converting Colors

Android(4278221183)

Have a look what the booklet for
Android(4278221183) contains.

Android(4278221183)	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(4278221183)

Conversions

Conversions Part 1

Format	Color
Hex	00797F
RGB	0, 121, 127
RGB Percent	0%, 47%, 50%
CMY	1.0000, 0.5255, 0.5020
CMYK	1.00, 0.05, 0.00, 0.50
HSL	183°, 100%, 25%
HSV	183°, 100%, 50%
XYZ	10.6681, 15.2071, 22.4517
YIQ	85.5050, -74.0420, -23.7860

Conversions

Conversions Part 2

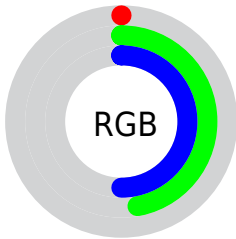
Format	Color
RYB	0, 62, 127
Decimal	31103
CIELab	45.92, -25.69, -11.40
CIELCh	46, 28.112, 203.934
Yxy	15.2071, 0.2207, 0.3147
Android (android.graphics.Color)	4278221183 (0xFF00797F)
YUV	85.5050, 20.4570, -74.9879
Hunter-Lab	38.9962, -19.4114, -6.8382

Details

The Android color **4278221183** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4286514688**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283543220**, and **4278208590** is the 20% darker color. If you saturate the color by 10%, you get **4278221183**, and if you desaturate by 10%, it is **4279073407**.

Distribution



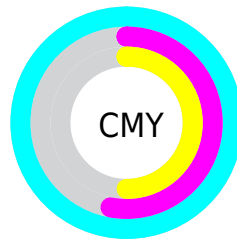
- Red (0%)
- Green (47%)
- Blue (50%)



- Red (0%)
- Yellow (24%)
- Blue (50%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221183 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 4278221183 by changing the saturation by 10% instead.

 4278221183

 4278221183

4294967295

 4278214758

 4283543220

 4278208590

 4285450703


 4278202679

 4287358699

 4278197794

 4289200127

 4278190091

 4291100671

 4278190080

 4293066751

 4278221183

 4279073407

■ 4279859839

■ 4280712063

■ 4281564031

■ 4282416255

■ 4283202943

■ 4284054911

■ 4284907135

■ 4285693567

Harmonies

Analogous

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



4281170279



4278221183



4279334546

Triad

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



4278221183



4286996617



4286605886

Complementary

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



4278221183



4286514688

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.



4287783496



4278221183



4288109427

Square

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



4278221183



4285032600



4288306011



4285100353

Rectangle

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



4278221183



4281496473



4288306011



4287063872

Sweetspot

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



4278221183



4285834150



4278222596



4281750356



4292138196



4283716692

Same Dimension

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



4278221183



4278230694



4278205311



4281941824



4278221184



4278190080

Inverse Universe

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



4286513273



4289069214



4286530560



4282399039



4286578809



4278190080

Previews

White Background



This preview shows how the Android color 4278221183 looks on a white background.

Color Contrast Check

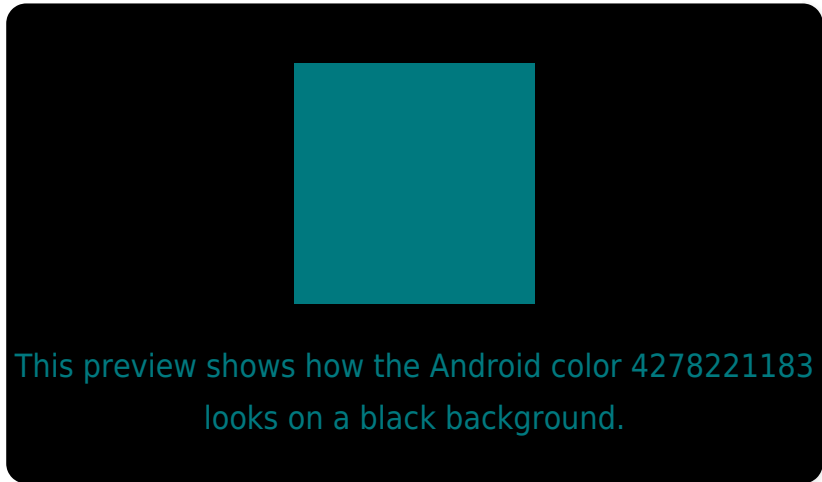
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278221183 Background



This preview shows how black text looks on a background with the Android color 4278221183.

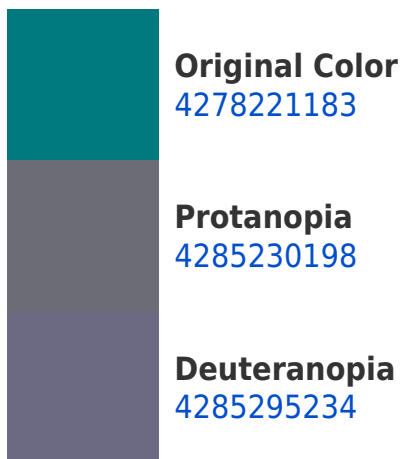


This preview shows how white text looks on a background with the Android color 4278221183.

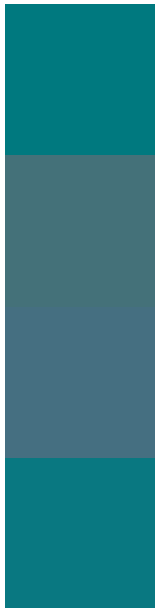
Color Blindness Simulation

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
4278221183

Protanomaly
4282675577

Deuteranomaly
4282740609

Tritanomaly
4278810753

Monochromacy



Original Color
4278221183

Achromatopsia
4283848278

Achromatomaly
4281820005

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221183 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, 121, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 127)  
}
```

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, 121, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 127) }
```

Border

The CSS property to change the border of an element to Android 4278221183 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, 121, 127) }
```

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

```
.border{ border-color:rgb(0, 121, 127) }
```

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

Here you see how a box with a 4 pixel rgb(0, 121, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 121,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4278221183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 127) }
```

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

```
.background{ background-color: rgb(0, 121,  
127) }
```

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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