

Converting Colors

Android(4278298248)

Have a look what the booklet for
Android(4278298248) contains.

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Color

Android(4278298248)

Conversions

Conversions Part 1

Format	Color
Hex	01A688
RGB	1, 166, 136
RGB Percent	0%, 65%, 53%
CMY	0.9961, 0.3490, 0.4667
CMYK	0.99, 0.00, 0.18, 0.35
HSL	169°, 99%, 33%
HSV	169°, 99%, 65%
XYZ	18.0927, 29.0565, 27.9474
YIQ	113.2450, -88.7100, -44.3100

Conversions

Conversions Part 2

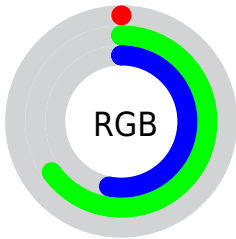
Format	Color
RYB	1, 92, 166
Decimal	108168
CIELab	60.83, -43.55, 5.36
CIElCh	61, 43.875, 172.977
Yxy	29.0565, 0.2409, 0.3869
Android (android.graphics.Color)	4278298248 (0xFF01A688)
YUV	113.2450, 11.2182, -98.4389
Hunter-Lab	53.9040, -34.4193, 6.9930

Details

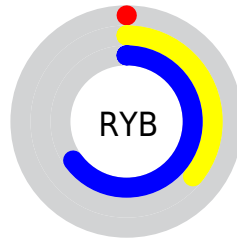
The Android color `4278298248` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289069343`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284276413`, and `4278219094` is the 20% darker color. If you saturate the color by 10%, you get `4278232712`, and if you desaturate by 10%, it is `4279412363`.

Distribution



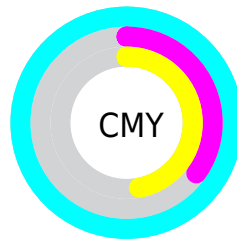
- Red (0%)
- Green (65%)
- Blue (53%)



- Red (0%)
- Yellow (36%)
- Blue (65%)



- Cyan (99%)
- Magenta (0%)
- Yellow (18%)
- Black (35%)



- Cyan (100%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278298248 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 4278298248 by changing the saturation by 10% instead.



4278298248



4278298248

4294967295



4278225775



4284276413



4278219094



4286315481



4278212671



4288282613



4278206249



4290183167



4278200853



4292149247



4278191616



4294180863



4278190080



4278298248



4278298248




4278232712



4279412363

 4280460942

 4281575057

 4282623636

 4283737751

 4284851866

 4285900445

 4287014560

 4288063139

Harmonies

Analogous

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



4284392034



4278298248



4278232752

Triad

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



4278298248



4287073498



4291723094

Complementary

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



4278298248



4289069343

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.



4292637815



4278298248



4290411970

Square

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



4278298248



4281703135



4292244382



4289891652

Rectangle

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



4278298248



4278232263



4292244382



4292115296

Sweetspot

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



4278298248



4288207309



4280264193



4282805862



4293783021



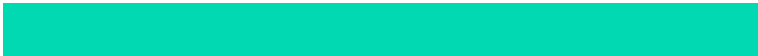
4285427310

Same Dimension

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



4278298248



4278245809



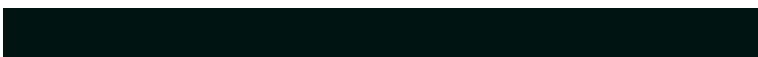
4278284966



4283192403



4278228089



4278195217

Inverse Universe

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



4289069343



4292411431



4289082625



4283714637



4287889435



4279500804

Previews

White Background



This preview shows how the Android color 4278298248 looks on a white background.

Color Contrast Check

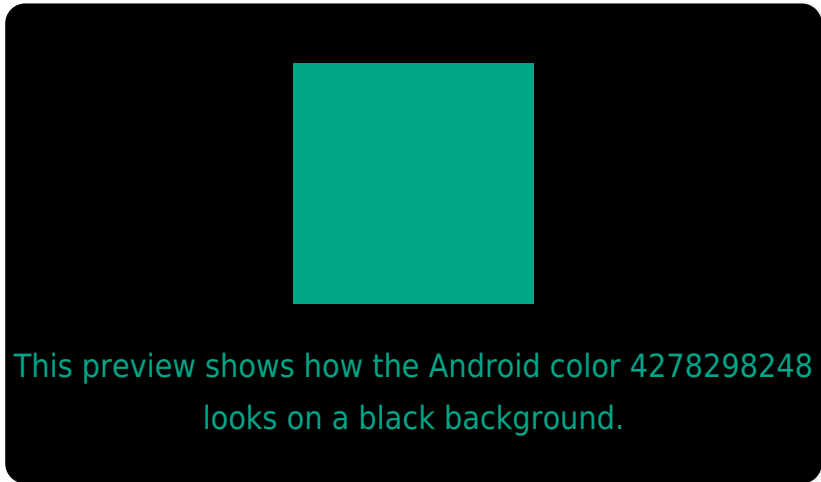
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

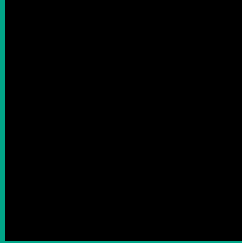
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4278298248 Background



This preview shows how black text looks on a background with the Android color 4278298248.

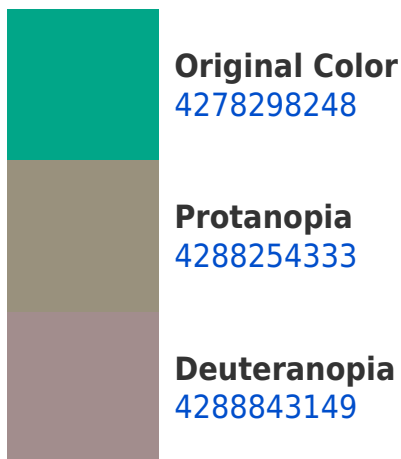


This preview shows how white text looks on a background with the Android color 4278298248.

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

4278298248



Protanomaly

4284651905



Deuteranomaly

4284978827



Tritanomaly

4280329120

Monochromacy



Original Color

4278298248



Achromatopsia

4285624689



Achromatomaly

4282942585

CSS Examples

Text

The CSS property to change the color of the text to Android 4278298248 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(1, 166, 136)` looks like.

```
.text, #text, p{  
    color:rgb(1, 166, 136)  
}
```

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(1, 166, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 166, 136) }
```

Border

The CSS property to change the border of an element to Android 4278298248 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(1, 166, 136) }
```

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

```
.border{ border-color:rgb(1, 166, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 166, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 166, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 166, 136);  
box-shadow:4px 4px 4px 4px rgb(1, 166,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4278298248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 166, 136) }
```

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

```
.background{ background-color: rgb(1, 166,  
136) }
```

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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