

Converting Colors

Android(4278493335)

Have a look what the booklet for
Android(4278493335) contains.

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Color

Android(4278493335)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 04A097 |
| RGB | 4, 160, 151 |
| RGB Percent | 2%, 63%, 59% |
| CMY | 0.9843, 0.3725, 0.4078 |
| CMYK | 0.98, 0.00, 0.06, 0.37 |
| HSL | 177°, 95%, 32% |
| HSV | 177°, 98%, 63% |
| XYZ | 18.2068, 27.4018, 33.6076 |
| YIQ | 112.3300, -90.0870, -35.8710 |

Conversions

Conversions Part 2

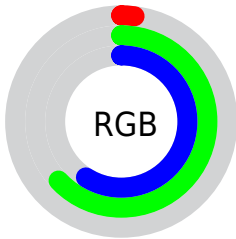
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 4, 84, 160 |
| Decimal | 303255 |
| CIELab | 59.34, -36.53, -5.26 |
| CIElCh | 59, 36.910, 188.190 |
| Yxy | 27.4018, 0.2298, 0.3459 |
| Android (android.graphics.Color) | 4278493335 (0xFF04A097) |
| YUV | 112.3300, 19.0643, -95.0054 |
| Hunter-Lab | 52.3467, -29.5224, -1.4227 |

Details

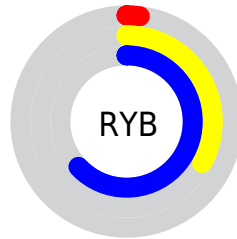
The Android color `4278493335` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288676877`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284340173`, and `4278217828` is the 20% darker color. If you saturate the color by 10%, you get `4278231191`, and if you desaturate by 10%, it is `4279541912`.

Distribution



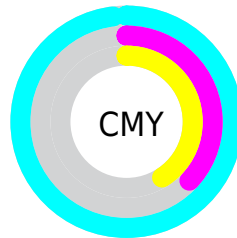
- Red (2%)
- Green (63%)
- Blue (59%)



- Red (2%)
- Yellow (33%)
- Blue (63%)



- Cyan (98%)
- Magenta (0%)
- Yellow (6%)
- Black (37%)



- Cyan (98%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278493335 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 4278493335 by changing the saturation by 10% instead.



4278493335



4278493335

4294967295



4278224253



4284340173



4278217828



4286313705



4278211404



4288282623



4278205238



4290248703



4278199840



4292214783



4278190090



4294180863



4278190080



4278493335



4278493335




4278231191



4279541912

 4280590489

 4281639066

 4282687643

 4283736220

 4284784797

 4285833373

 4286881950

 4287930527

Harmonies

Analogous

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



4283342454



4278493335



4278230710

Triad

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



4278493335



4288578498



4290217299

Complementary

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



4278493335



4288676877

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.



4291394152



4278493335



4290738600

Square

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



4278493335



4285370319



4291655047



4288385101

Rectangle

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



4278493335



4278229957



4291655047



4290740569

Sweetspot

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



4278493335



4287943118



4279148548



4282673510



4293454056



4285098345

Same Dimension

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



4278493335



4278243781



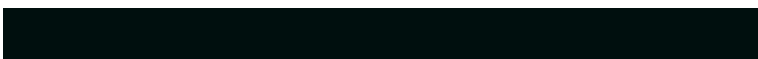
4278475936



4282863439



4278226823



4278193934

Inverse Universe

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



4288676877



4291887116



4288694276



4283385672



4287561736



4279173121

Previews

White Background



This preview shows how the Android color 4278493335 looks on a white background.

Color Contrast Check

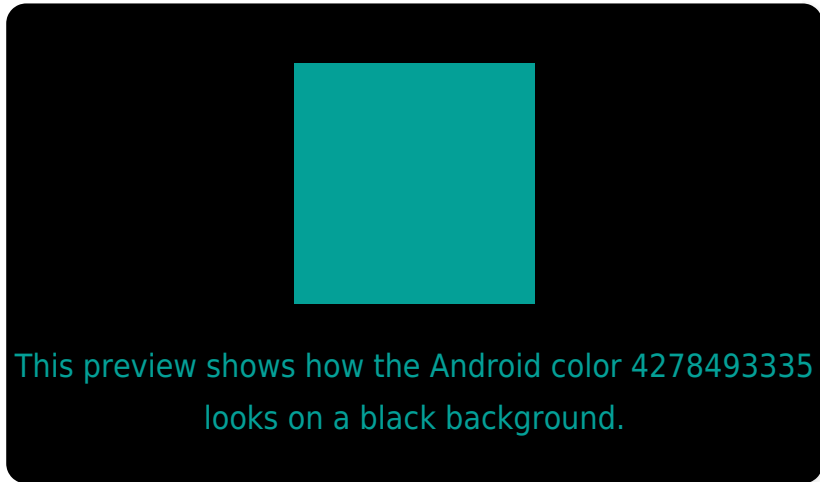
Large Text (above 18pt) WCAG AA ✓ Pass

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

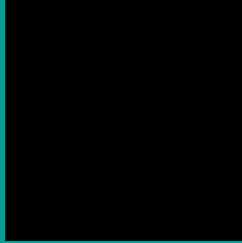
Any Text WCAG AA ✓ Pass

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 4278493335 Background



This preview shows how black text looks on a background with the Android color 4278493335.

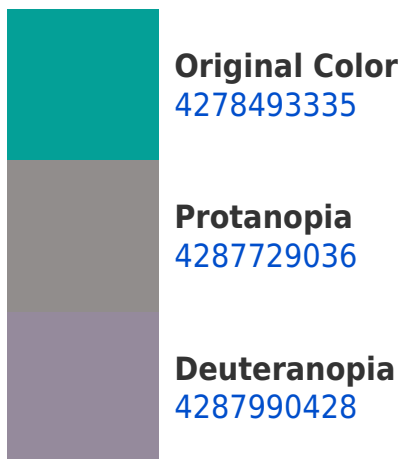


This preview shows how white text looks on a background with the Android color 4278493335.

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

4278493335



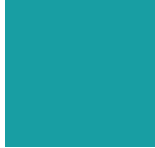
Protanomaly

4284388496



Deuteranomaly

4284519066



Tritanomaly

4279803555

Monochromacy



Original Color

4278493335



Achromatopsia

4285558896



Achromatomaly

4283007358

CSS Examples

Text

The CSS property to change the color of the text to Android 4278493335 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(4, 160, 151)` looks like.

```
.text, #text, p{  
    color:rgb(4, 160, 151)  
}
```

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(4, 160, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 160, 151) }
```

Border

The CSS property to change the border of an element to Android 4278493335 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(4, 160, 151) }
```

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

```
.border{ border-color:rgb(4, 160, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 160, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 160, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 160, 151);  
box-shadow:4px 4px 4px 4px rgb(4, 160,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4278493335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 160, 151) }
```

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

```
.background{ background-color: rgb(4, 160,  
151) }
```

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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