

Converting Colors

Android(4278493323)

Have a look what the booklet for
Android(4278493323) contains.

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Color

Android(4278493323)

Conversions

Conversions Part 1

Format	Color
Hex	04A08B
RGB	4, 160, 139
RGB Percent	2%, 63%, 55%
CMY	0.9843, 0.3725, 0.4549
CMYK	0.98, 0.00, 0.13, 0.37
HSL	172°, 95%, 32%
HSV	172°, 98%, 63%
XYZ	17.2811, 27.0315, 28.7329
YIQ	110.9620, -86.2350, -39.6030

Conversions

Conversions Part 2

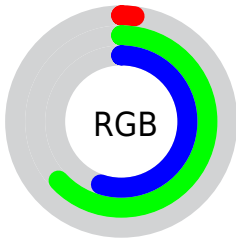
Format	Color
RYB	4, 88, 160
Decimal	303243
CIELab	59.00, -40.03, 1.03
CIElCh	59, 40.047, 178.522
Yxy	27.0315, 0.2366, 0.3701
Android (android.graphics.Color)	4278493323 (0xFF04A08B)
YUV	110.9620, 13.8227, -93.8057
Hunter-Lab	51.9918, -31.6558, 3.6281

Details

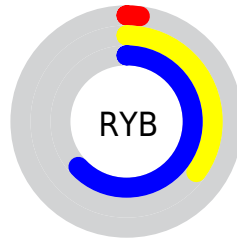
The Android color `4278493323` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288676889`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284209344`, and `4278217561` is the 20% darker color. If you saturate the color by 10%, you get `4278231178`, and if you desaturate by 10%, it is `4279541901`.

Distribution



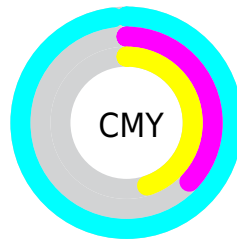
- Red (2%)
- Green (63%)
- Blue (55%)



- Red (2%)
- Yellow (35%)
- Blue (63%)



- Cyan (98%)
- Magenta (0%)
- Yellow (13%)
- Black (37%)



- Cyan (98%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278493323 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 4278493323 by changing the saturation by 10% instead.



4278493323



4278493323

4294967295



4278224242



4284209344



4278217561



4286248156



4278211138



4288217081



4278204972



4290117631



4278199831



4292083711



4278190080



4294049791



4278493323



4278493323



4278231178



4279541901

 4280590479

 4281639057

 4282687636

 4283736214

 4284784792

 4285833370

 4286881948

 4287930526

Harmonies

Analogous

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



4283866472



4278493323



4278231214

Triad

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



4278493323



4287530444



4290871123

Complementary

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



4278493323



4288676889

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.



4291851374



4278493323



4290279859

Square

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



4278493323



4283470548



4291719569



4289039174

Rectangle

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



4278493323



4278230466



4291719569



4291263323

Sweetspot

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



4278493323



4287943113



4280000516



4282673508



4293454056



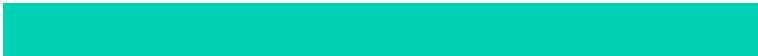
4285098345

Same Dimension

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



4278493323



4278243765



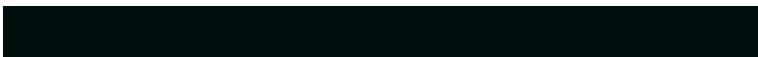
4278479264



4282863438



4278226812



4278193933

Inverse Universe

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



4288676889



4291887132



4288690948



4283385672



4287561747



4279173122

Previews

White Background



This preview shows how the Android color 4278493323 looks on a white background.

Color Contrast Check

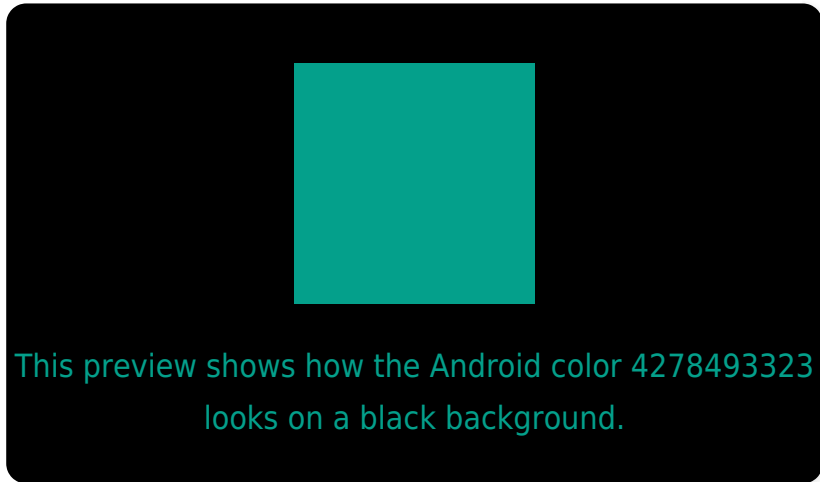
Large Text (above 18pt) WCAG AA ✓ Pass

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

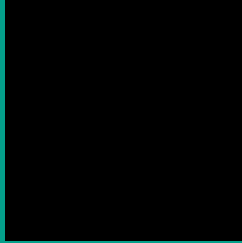
Any Text WCAG AA ✓ Pass

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 4278493323 Background



This preview shows how black text looks on a background with the Android color 4278493323.

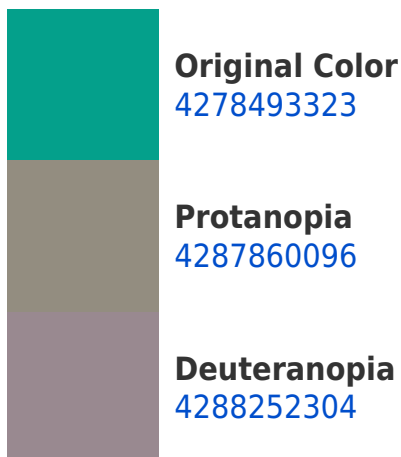


This preview shows how white text looks on a background with the Android color 4278493323.

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

4278493323



Protanomaly

4284454020



Deuteranomaly

4284715406



Tritanomaly

4280130973

Monochromacy



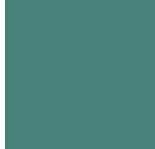
Original Color

4278493323



Achromatopsia

4285493103



Achromatomaly

4282941817

CSS Examples

Text

The CSS property to change the color of the text to Android 4278493323 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(4, 160, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 160, 139) }
```

Border

The CSS property to change the border of an element to Android 4278493323 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, 139) }
```

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

```
.border{ border-color:rgb(4, 160, 139) }
```

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, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 160, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 160, 139);  
box-shadow:4px 4px 4px 4px rgb(4, 160,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4278493323 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, 139) }
```

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

```
.background{ background-color: rgb(4, 160,  
139) }
```

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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