

Converting Colors

Android(4278231965)

Have a look what the booklet for
Android(4278231965) contains.

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Color

Android(4278231965)

Conversions

Conversions Part 1

Format	Color
Hex	00A39D
RGB	0, 163, 157
RGB Percent	0%, 64%, 62%
CMY	1.0000, 0.3608, 0.3843
CMYK	1.00, 0.00, 0.04, 0.36
HSL	178°, 100%, 32%
HSV	178°, 100%, 64%
XYZ	19.1830, 28.6287, 36.4131
YIQ	113.5790, -95.2220, -36.4220

Conversions

Conversions Part 2

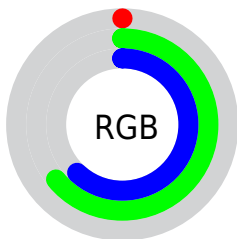
Format	Color
R _{YB}	0, 83, 163
Decimal	41885
CIE _{Lab}	60.45, -36.25, -7.01
CIE _{LCh}	60, 36.919, 190.943
Y _{xy}	28.6287, 0.2278, 0.3399
Android (android.graphics.Color)	4278231965 (0xFF00A39D)
YUV	113.5790, 21.4066, -99.6088
Hunter-Lab	53.5058, -29.6390, -2.8955

Details

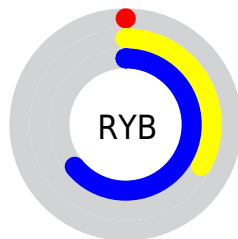
The Android color `4278231965` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288872454`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284341203`, and `4278218346` is the 20% darker color. If you saturate the color by 10%, you get `4278231965`, and if you desaturate by 10%, it is `4279280542`.

Distribution



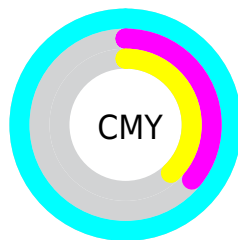
- Red (0%)
- Green (64%)
- Blue (62%)



- Red (0%)
- Yellow (33%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231965 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 4278231965 by changing the saturation by 10% instead.



4278231965



4278231965

4294967295



4278225027



4284341203



4278218346



4286380016



4278211922



4288348159



4278205755



4290314239



4278200357



4292280319



4278191121



4294311935



4278190080




4278231965



4279280542

 4280394654

 4281443231

 4282491807

 4283605920

 4284654497

 4285703073

 4286751650

 4287865762

Harmonies

Analogous

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



4283277691



4278231965



4278231483

Triad

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



4278231965



4289037763



4290283860

Complementary

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



4278231965



4288872454

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.



4291526249



4278231965



4291066792

Square

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



4278231965



4285895121



4291852423



4288386129

Rectangle

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



4278231965



4279344586



4291852423



4290807130

Sweetspot

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



4278231965



4287943889



4278756096



4282739562



4293651435



4285229931

Same Dimension

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



4278231965



4278244556



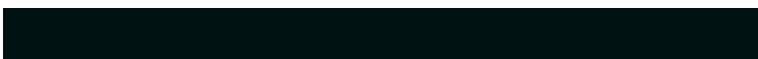
4278213283



4282995281



4278227340



4278194705

Inverse Universe

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



4288872454



4292083720



4288891136



4283582794



4287692805



4279369729

Previews

White Background



This preview shows how the Android color 4278231965 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



This preview shows how the Android color 4278231965 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 × Fail

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

Android 4278231965 Background



This preview shows how black text looks on a background with the Android color 4278231965.

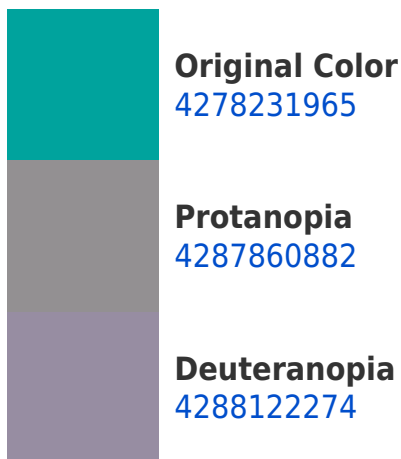


This preview shows how white text looks on a background with the Android color 4278231965.

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
4278231965



Protanomaly
4284389270



Deuteranomaly
4284519840



Tritanomaly
4279673512

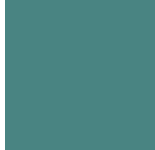
Monochromacy



Original Color
4278231965



Achromatopsia
4285690482



Achromatomaly
4283008130

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231965 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, 163, 157)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 157)  
}
```

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, 163, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 157) }
```

Border

The CSS property to change the border of an element to Android 4278231965 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, 163, 157) }
```

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

```
.border{ border-color:rgb(0, 163, 157) }
```

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

Here you see how a box with a 4 pixel rgb(0, 163, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 157);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4278231965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 157) }
```

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

```
.background{ background-color: rgb(0, 163,  
157) }
```

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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