

Converting Colors

Android(4278229415)

Have a look what the booklet for
Android(4278229415) contains.

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Color

Android(4278229415)

Conversions

Conversions Part 1

Format	Color
Hex	0099A7
RGB	0, 153, 167
RGB Percent	0%, 60%, 65%
CMY	1.0000, 0.4000, 0.3451
CMYK	1.00, 0.08, 0.00, 0.35
HSL	185°, 100%, 33%
HSV	185°, 100%, 65%
XYZ	18.3663, 25.5725, 40.5272
YIQ	108.8490, -95.6820, -28.0820

Conversions

Conversions Part 2

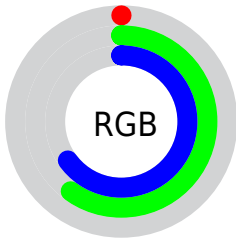
Format	Color
RYB	0, 80, 167
Decimal	39335
CIELab	57.63, -28.30, -16.92
CIELCh	58, 32.972, 210.874
Yxy	25.5725, 0.2174, 0.3028
Android (android.graphics.Color)	4278229415 (0xFF0099A7)
YUV	108.8490, 28.6684, -95.4606
Hunter-Lab	50.5692, -23.6666, -12.1177

Details

The Android color `4278229415` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289138176`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284338398`, and `4278216051` is the 20% darker color. If you saturate the color by 10%, you get `4278229415`, and if you desaturate by 10%, it is `4279343783`.

Distribution



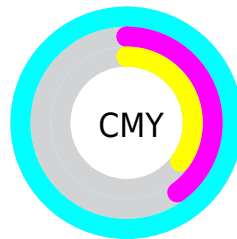
- Red (0%)
- Green (60%)
- Blue (65%)



- Red (0%)
- Yellow (31%)
- Blue (65%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278229415 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 4278229415 by changing the saturation by 10% instead.



4278229415



4278229415

4294967295



4278222733



4284338398



4278216051



4286377211



4278209882



4288348159



4278203971



4290314239



4278198829



4292280319



4278190361



4294246399



4278190080



4278229415



4279343783

 4280392871

 4281507239

 4282621863

 4283670695

 4284785063

 4285899687

 4287014055

 4288063143

Harmonies

Analogous

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



4281571978



4278229415



4281046460

Triad

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



4278229415



4289690023



4288448848

Complementary

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



4278229415



4289138176

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.



4290019161



4278229415



4290802827

Square

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



4278229415



4287595452



4290869102



4286485080

Rectangle

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



4278229415



4283470019



4290869102



4289037905

Sweetspot

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



4278229415



4288205785



4278232846



4282804846



4293783021



4285427310

Same Dimension

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



4278229415



4278241241



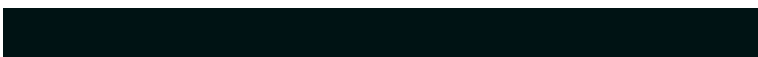
4278208167



4283192148



4278225044



4278194964

Inverse Universe

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



4289134745



4292411591



4289159424



4283714643



4287889544



4279500819

Previews

White Background



This preview shows how the Android color 4278229415 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 4278229415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

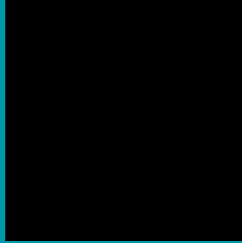
Any Text WCAG AA ✓ Pass

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 4278229415 Background



This preview shows how black text looks on a background with the Android color 4278229415.

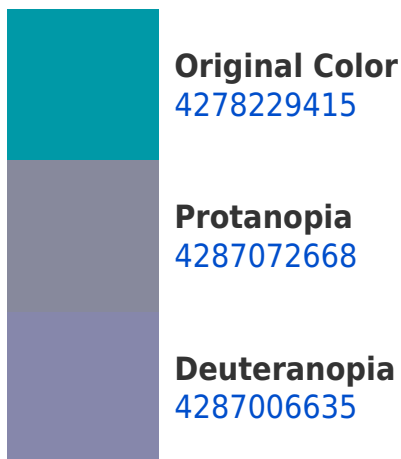


This preview shows how white text looks on a background with the Android color 4278229415.

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

4278229415



Protanomaly

4283862944



Deuteranomaly

4283797162



Tritanomaly

4278229414

Monochromacy



Original Color

4278229415



Achromatopsia

4285361517



Achromatomaly

4282744194

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229415 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, 153, 167)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 167)  
}
```

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, 153, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 167) }
```

Border

The CSS property to change the border of an element to Android 4278229415 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, 153, 167) }
```

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

```
.border{ border-color:rgb(0, 153, 167) }
```

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

Here you see how a box with a 4 pixel rgb(0, 153, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 167);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4278229415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 167) }
```

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

```
.background{ background-color: rgb(0, 153,  
167) }
```

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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