

Converting Colors

Android(4278229931)

Have a look what the booklet for
Android(4278229931) contains.

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Color

Android(4278229931)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 009BAB |
| RGB | 0, 155, 171 |
| RGB Percent | 0%, 61%, 67% |
| CMY | 1.0000, 0.3922, 0.3294 |
| CMYK | 1.00, 0.09, 0.00, 0.33 |
| HSL | 186°, 100%, 34% |
| HSV | 186°, 100%, 67% |
| XYZ | 19.0720, 26.3830, 42.6153 |
| YIQ | 110.4790, -97.5160, -27.8840 |

Conversions

Conversions Part 2

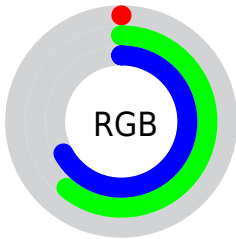
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 81, 171 |
| Decimal | 39851 |
| CIELab | 58.40, -27.96, -18.02 |
| CIELCh | 58, 33.266, 212.803 |
| Yxy | 26.3830, 0.2166, 0.2996 |
| Android (android.graphics.Color) | 4278229931 (0xFF009BAB) |
| YUV | 110.4790, 29.8369, -96.8901 |
| Hunter-Lab | 51.3643, -23.6090, -13.2359 |

Details

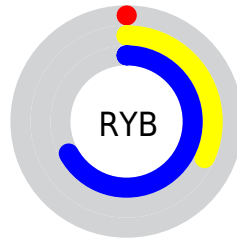
The Android color `4278229931` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289400832`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284404450`, and `4278216567` is the 20% darker color. If you saturate the color by 10%, you get `4278229931`, and if you desaturate by 10%, it is `4279344555`.

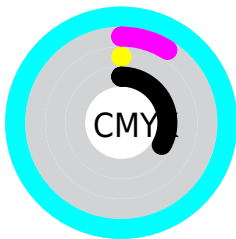
Distribution



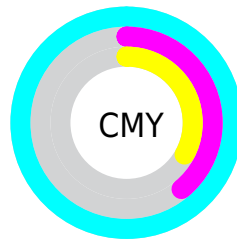
- Red (0%)
- Green (61%)
- Blue (67%)



- Red (0%)
- Yellow (32%)
- Blue (67%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278229931 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 4278229931 by changing the saturation by 10% instead.

 4278229931

 4278229931

4294967295

 4278223248

 4284404450

 4278216567

 4286443263

 4278210398

 4288413695

 4278204230

 4290379775

 4278199088

 4292345855

 4278190364


 4294377471

 4278190080

 4278229931

 4279344555

 4280458923

 4281573547

 4282687915

 4283802539

 4284982699

 4286097067

 4287211691

 4288326059

Harmonies

Analogous

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



4281441422



4278229931



4281374400

Triad

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



4278229931



4289952424



4288515154

Complementary

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



4278229931



4289400832

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.



4290085209



4278229931



4291065483

Square

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



4278229931



4287857853



4291000686



4286485594

Rectangle

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



4278229931



4283797958



4291000686



4289103954

Sweetspot

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



4278229931



4288403678



4278233870



4282936432



4293980400



4285558896

Same Dimension

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



4278229931



4278241758



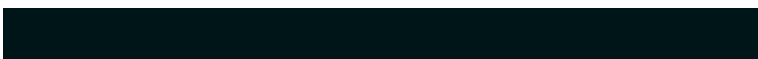
4278208427



4283323991



4278225046



4278195479

Inverse Universe

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



4289396891



4292739273



4289422336



4283911766



4288020616



4279697429

Previews

White Background



This preview shows how the Android color 4278229931 looks on a white background.

Color Contrast Check

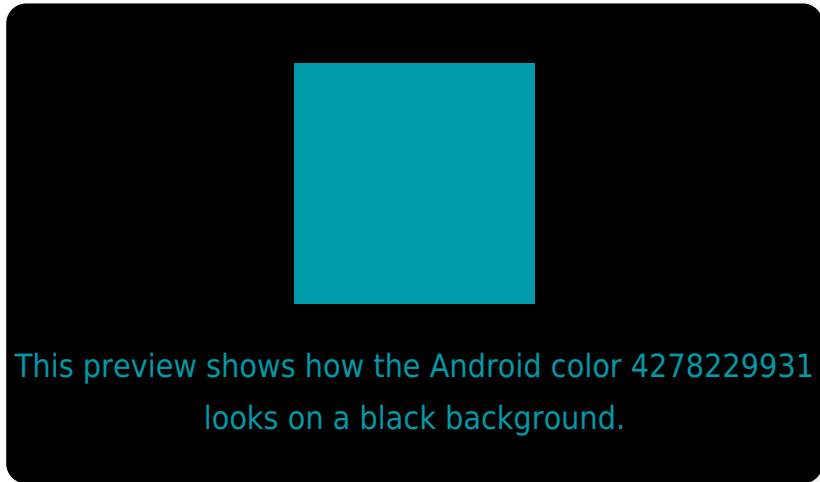
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278229931 Background



This preview shows how black text looks on a background with the Android color 4278229931.



This preview shows how white text looks on a background with the Android color 4278229931.

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](#).

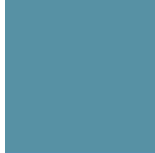
Dichromacy



Trichromacy



Original Color
4278229931



Protanomaly
4283928996



Deuteranomaly
4283863214



Tritanomaly
4278229929

Monochromacy



Original Color
4278229931



Achromatopsia
4285427310



Achromatomaly
4282809988

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229931 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, 155, 171)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 171)  
}
```

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, 155, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 171) }
```

Border

The CSS property to change the border of an element to Android 4278229931 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, 155, 171) }
```

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

```
.border{ border-color:rgb(0, 155, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 155, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 171);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4278229931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 171) }
```

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

```
.background{ background-color: rgb(0, 155,  
171) }
```

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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