

Converting Colors

Android(4278231195)

Have a look what the booklet for
Android(4278231195) contains.

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Color

Android(4278231195)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00A09B |
| RGB | 0, 160, 155 |
| RGB Percent | 0%, 63%, 61% |
| CMY | 1.0000, 0.3725, 0.3922 |
| CMYK | 1.00, 0.00, 0.03, 0.37 |
| HSL | 178°, 100%, 31% |
| HSV | 178°, 100%, 63% |
| XYZ | 18.4872, 27.5082, 35.3456 |
| YIQ | 111.5900, -93.7550, -35.4750 |

Conversions

Conversions Part 2

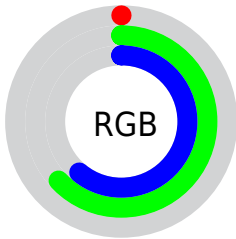
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 81, 160 |
| Decimal | 41115 |
| CIELab | 59.44, -35.48, -7.38 |
| CIELCh | 59, 36.240, 191.752 |
| Yxy | 27.5082, 0.2273, 0.3382 |
| Android (android.graphics.Color) | 4278231195 (0xFF00A09B) |
| YUV | 111.5900, 21.4011, -97.8644 |
| Hunter-Lab | 52.4482, -28.8659, -3.2426 |

Details

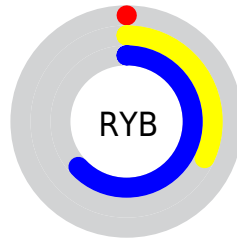
The Android color `4278231195` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288675845`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284274641`, and `4278217832` is the 20% darker color. If you saturate the color by 10%, you get `4278231195`, and if you desaturate by 10%, it is `4279279772`.

Distribution



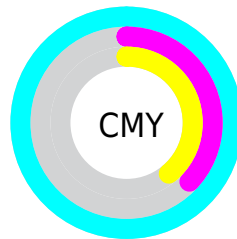
- Red (0%)
- Green (63%)
- Blue (61%)



- Red (0%)
- Yellow (32%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231195 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 4278231195 by changing the saturation by 10% instead.

 4278231195

 4278231195

4294967295

 4278224257

 4284274641

 4278217832

 4286313710

 4278211408

 4288282623

 4278205241

 4290248703

 4278199844

 4292214783

 4278190351


 4294180863

 4278190080

 4278231195

 4279279772

 4280328348

 4281376925

 4282425501

 4283474078

 4284522654

 4285571231

 4286619807

 4287668384

Harmonies

Analogous

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



4283080570



4278231195



4278230713

Triad

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



4278231195



4288905919



4290020947

Complementary

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



4278231195



4288675845

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.



4291263590



4278231195



4290869412

Square

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



4278231195



4285828813



4291655300



4288123216

Rectangle

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



4278231195



4279737030



4291655300



4290544472

Sweetspot

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



4278231195



4287812047



4278558720



4282607975



4293454056



4285098345

Same Dimension

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



4278231195



4278243787



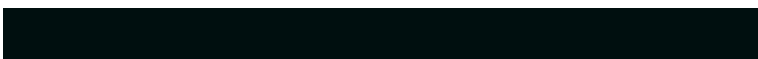
4278212000



4282863439



4278226826



4278193935

Inverse Universe

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



4288675845



4291887111



4288695040



4283385671



4287561732



4279173120

Previews

White Background



This preview shows how the Android color 4278231195 looks on a white background.

Color Contrast Check

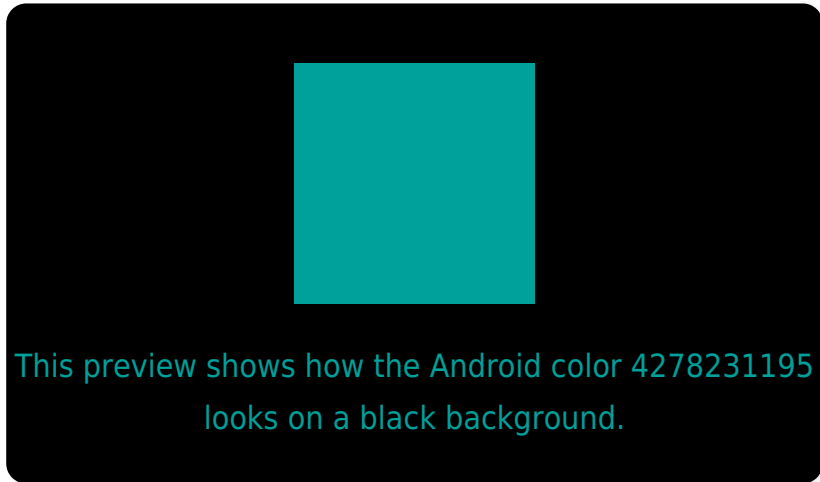
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278231195 Background



This preview shows how black text looks on a background with the Android color 4278231195.



This preview shows how white text looks on a background with the Android color 4278231195.

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

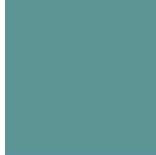


Trichromacy



Original Color

4278231195



Protanomaly

4284257684



Deuteranomaly

4284388254



Tritanomaly

4279607205

Monochromacy



Original Color

4278231195



Achromatopsia

4285558896



Achromatomaly

4282876288

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231195 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, 160, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 160, 155)  
}
```

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, 160, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 160, 155) }
```

Border

The CSS property to change the border of an element to Android 4278231195 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, 160, 155) }
```

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

```
.border{ border-color:rgb(0, 160, 155) }
```

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

Here you see how a box with a 4 pixel rgb(0, 160, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 160, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 160, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 160,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4278231195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 160, 155) }
```

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

```
.background{ background-color: rgb(0, 160,  
155) }
```

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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