

Converting Colors

Android(4278229659)

Have a look what the booklet for
Android(4278229659) contains.

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Color

Android(4278229659)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 009A9B |
| RGB | 0, 154, 155 |
| RGB Percent | 0%, 60%, 61% |
| CMY | 1.0000, 0.3961, 0.3922 |
| CMYK | 1.00, 0.01, 0.00, 0.39 |
| HSL | 180°, 100%, 30% |
| HSV | 180°, 100%, 61% |
| XYZ | 17.4720, 25.4778, 35.0072 |
| YIQ | 108.0680, -92.1050, -32.3370 |

Conversions

Conversions Part 2

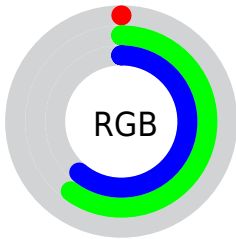
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 77, 155 |
| Decimal | 39579 |
| CIELab | 57.54, -32.68, -10.22 |
| CIELCh | 58, 34.240, 197.373 |
| Yxy | 25.4778, 0.2241, 0.3268 |
| Android (android.graphics.Color) | 4278229659 (0xFF009A9B) |
| YUV | 108.0680, 23.1375, -94.7756 |
| Hunter-Lab | 50.4755, -26.5447, -5.7876 |

Details

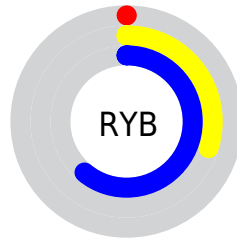
The Android color `4278229659` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288348416`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284207569`, and `4278216296` is the 20% darker color. If you saturate the color by 10%, you get `4278229659`, and if you desaturate by 10%, it is `4279212699`.

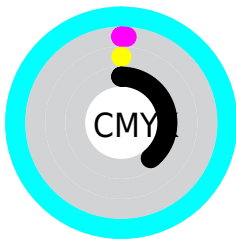
Distribution



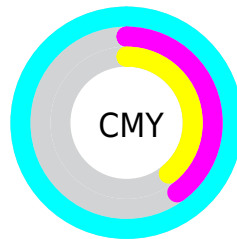
- Red (0%)
- Green (60%)
- Blue (61%)



- Red (0%)
- Yellow (30%)
- Blue (61%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278229659 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 4278229659 by changing the saturation by 10% instead.

 4278229659

 4278229659

4294967295

 4278222977

 4284207569

 4278216296

 4286246382

 4278210128

 4288217087

 4278203961

 4290183167

 4278198819

 4292083711

 4278190350


 4294115327

 4278190080

 4278229659

 4279212699

 4280261275

 4281309851

 4282292891

 4283341467

 4284324763

 4285307803

 4286356379

 4287339419

Harmonies

Analogous

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



4282554748



4278229659



4278228917

Triad

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



4278229659



4288904371



4289299536

Complementary

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



4278229659



4288348416

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.



4290607711



4278229659



4290540696

Square

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



4278229659



4286220227



4291064698



4287401552

Rectangle

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



4278229659



4281373633



4291064698



4289757267

Sweetspot

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



4278229659



4287482313



4278229760



4282476134



4293322470



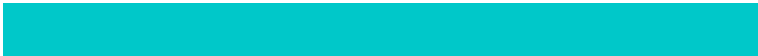
4284900966

Same Dimension

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



4278229659



4278241481



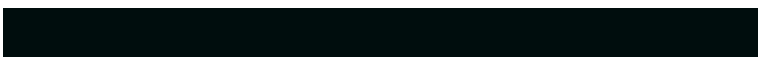
4278210203



4282731597



4278225804



4278193421

Inverse Universe

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



4288348314



4291363016



4288368128



4283254092



4287365259



4279042061

Previews

White Background



This preview shows how the Android color 4278229659 looks on a white background.

Color Contrast Check

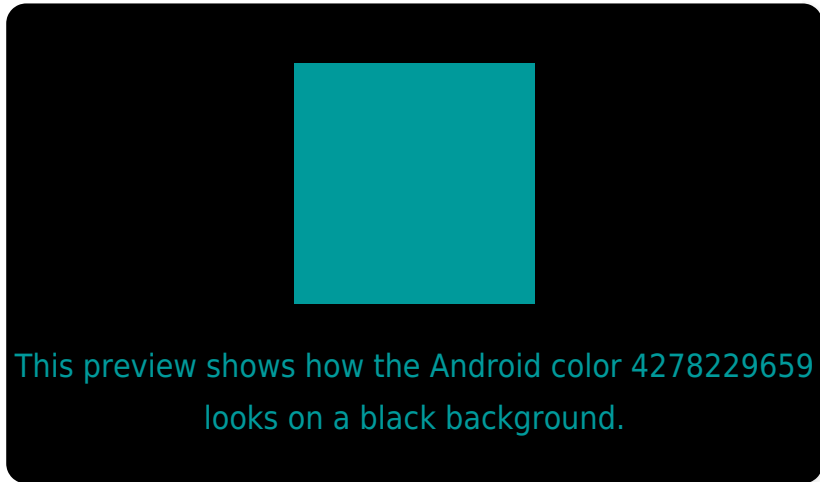
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278229659 Background



This preview shows how black text looks on a background with the Android color 4278229659.

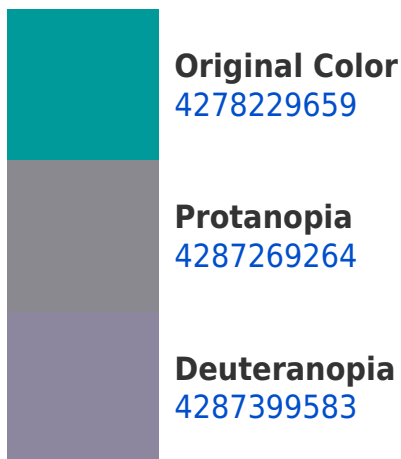


This preview shows how white text looks on a background with the Android color 4278229659.

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





Tritanopia
4279998629

Trichromacy



Original Color

4278229659



Protanomaly

4283994004



Deuteranomaly

4284059038



Tritanomaly

4279343521

Monochromacy



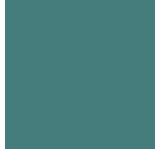
Original Color

4278229659



Achromatopsia

4285295724



Achromatomaly

4282744189

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229659 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, 154, 155)` looks like.

```
.text, #text, p{  
    color:rgb(0, 154, 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, 154, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 154, 155) }
```

Border

The CSS property to change the border of an element to Android 4278229659 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, 154, 155) }
```

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

```
.border{ border-color:rgb(0, 154, 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, 154, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 154, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 154, 155);  
box-shadow:4px 4px 4px 4px rgb(0, 154,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4278229659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 154, 155) }
```

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

```
.background{ background-color: rgb(0, 154,  
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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