

Converting Colors

Android(4278231459)

Have a look what the booklet for
Android(4278231459) contains.

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Color

Android(4278231459)

Conversions

Conversions Part 1

Format	Color
Hex	00A1A3
RGB	0, 161, 163
RGB Percent	0%, 63%, 64%
CMY	1.0000, 0.3686, 0.3608
CMYK	1.00, 0.01, 0.00, 0.36
HSL	181°, 100%, 32%
HSV	181°, 100%, 64%
XYZ	19.3557, 28.1341, 39.0606
YIQ	113.0890, -96.5980, -33.5100

Conversions

Conversions Part 2

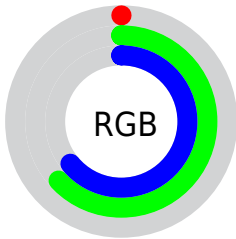
Format	Color
RYB	0, 81, 163
Decimal	41379
CIELab	60.01, -33.46, -11.06
CIElCh	60, 35.241, 198.288
Yxy	28.1341, 0.2236, 0.3251
Android (android.graphics.Color)	4278231459 (0xFF00A1A3)
YUV	113.0890, 24.6061, -99.1791
Hunter-Lab	53.0416, -27.6852, -6.5329

Details

The Android color `4278231459` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288872960`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284405978`, and `4278218095` is the 20% darker color. If you saturate the color by 10%, you get `4278231459`, and if you desaturate by 10%, it is `4279280035`.

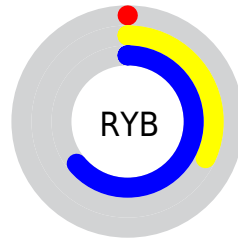
Distribution



Red (0%)

Green (63%)

Blue (64%)



Red (0%)

Yellow (32%)

Blue (64%)

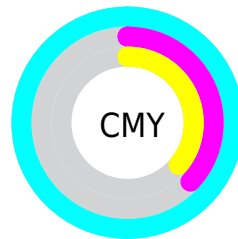


Cyan (100%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (100%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231459 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 4278231459 by changing the saturation by 10% instead.

 4278231459

 4278231459

4294967295

 4278224521

 4284405978

 4278218095

 4286445046

 4278211671

 4288413695

 4278205504

 4290379775

 4278200106

 4292345855

 4278190358

 4294311935

 4278190080

 4278231459

 4279280035

 4280394147

 4281442979

 4282491555

 4283605667

 4284654243

 4285702819

 4286751651

 4287865763

Harmonies

Analogous

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



4282753155



4278231459



4278230718

Triad

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



4278231459



4289430202



4289694548

Complementary

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



4278231459



4288872960

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.



4291133540



4278231459



4291131806

Square

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



4278231459



4286746059



4291656063



4287796565

Rectangle

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



4278231459



4281768650



4291656063



4290283351

Sweetspot

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



4278231459



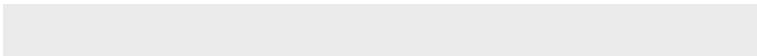
4287943636



4278231808



4282739563



4293651435



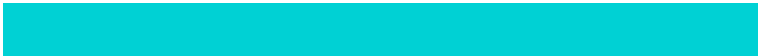
4285229931

Same Dimension

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



4278231459



4278243796



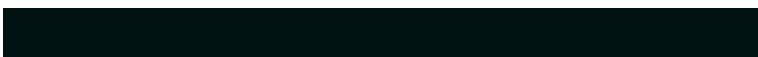
4278211235



4282995026



4278227089



4278194706

Inverse Universe

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



4288872609



4292083921



4288893440



4283582801



4287692944



4279369746

Previews

White Background



This preview shows how the Android color 4278231459 looks on a white background.

Color Contrast Check

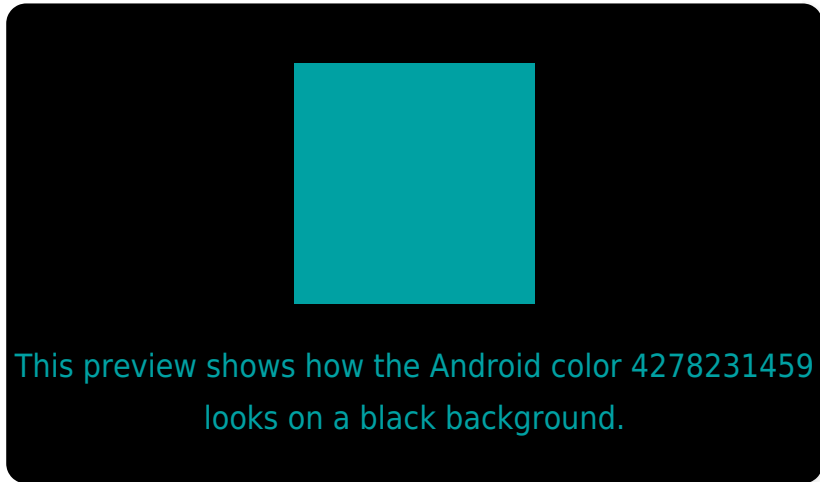
Large Text (above 18pt) WCAG AA ✓ Pass

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

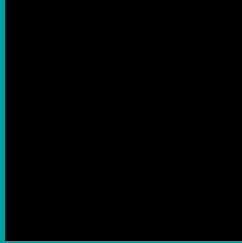
Any Text WCAG AA ✓ Pass

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 4278231459 Background



This preview shows how black text looks on a background with the Android color 4278231459.

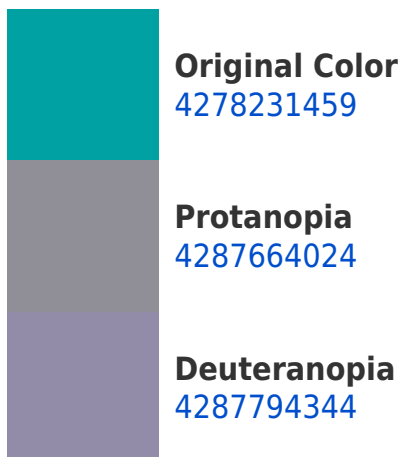


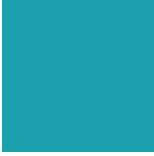
This preview shows how white text looks on a background with the Android color 4278231459.

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



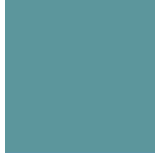


Trichromacy



Original Color

4278231459



Protanomaly

4284257948



Deuteranomaly

4284322982



Tritanomaly

4279345321

Monochromacy



Original Color

4278231459



Achromatopsia

4285624689



Achromatomaly

4282942083

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231459 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, 161, 163)` looks like.

```
.text, #text, p{  
    color:rgb(0, 161, 163)  
}
```

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, 161, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 161, 163) }
```

Border

The CSS property to change the border of an element to Android 4278231459 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, 161, 163) }
```

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

```
.border{ border-color:rgb(0, 161, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 161, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 161, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 161, 163);  
box-shadow:4px 4px 4px 4px rgb(0, 161,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4278231459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 161, 163) }
```

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

```
.background{ background-color: rgb(0, 161,  
163) }
```

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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