

Converting Colors

Android(4278234547)

Have a look what the booklet for
Android(4278234547) contains.

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Color

Android(4278234547)

Conversions

Conversions Part 1

Format	Color
Hex	00ADB3
RGB	0, 173, 179
RGB Percent	0%, 68%, 70%
CMY	1.0000, 0.3216, 0.2980
CMYK	1.00, 0.03, 0.00, 0.30
HSL	182°, 100%, 35%
HSV	182°, 100%, 70%
XYZ	23.0803, 33.1418, 47.8284
YIQ	121.9570, -105.0340, -34.8100

Conversions

Conversions Part 2

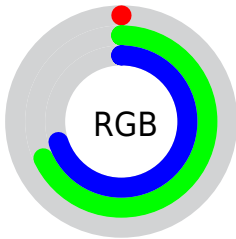
Format	Color
RYB	0, 88, 179
Decimal	44467
CIELab	64.28, -34.08, -13.63
CIELCh	64, 36.699, 201.797
Yxy	33.1418, 0.2218, 0.3185
Android (android.graphics.Color)	4278234547 (0xFF00ADB3)
YUV	121.9570, 28.1222, -106.9563
Hunter-Lab	57.5689, -29.1823, -8.9600

Details

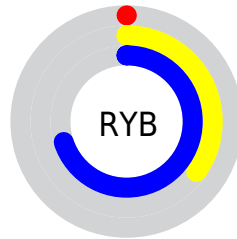
The Android color `4278234547` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289922560`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4284671467`, and `4278220926` is the 20% darker color. If you saturate the color by 10%, you get `4278234547`, and if you desaturate by 10%, it is `4279414451`.

Distribution



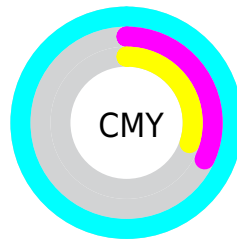
- Red (0%)
- Green (68%)
- Blue (70%)



- Red (0%)
- Yellow (35%)
- Blue (70%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278234547 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 4278234547 by changing the saturation by 10% instead.

 4278234547

 4278234547

4294967295

 4278227608

 4284671467

 4278220926

 4286775295

 4278214501

 4288741375

 4278208077

 4290772991

 4278202167

 4292804607

 4278196513

 4294770687


 4278190089

 4278190080

 4278234547

 4279414451

 4280594099

 4281774003

 4282953651

 4284133555

 4285247923

 4286427571

 4287607475

 4288787123

Harmonies

Analogous

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



4282887569



4278234547



4279413198

Triad

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



4278234547



4290546629



4290352987

Complementary

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



4278234547



4289922560

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.



4291922794



4278234547



4292182950

Square

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



4278234547



4287797209



4292576133



4288258398

Rectangle

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



4278234547



4282754521



4292576133



4290941790

Sweetspot

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



4278234547



4288866024



4278235910



4283135093



4294309365



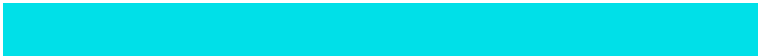
4285887861

Same Dimension

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



4278234547



4278247656



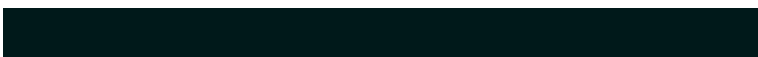
4278211763



4283455833



4278228121



4278196506

Inverse Universe

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



4289921197



4293394656



4289945344



4284043353



4288217236



4279894041

Previews

White Background



This preview shows how the Android color 4278234547 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278234547 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

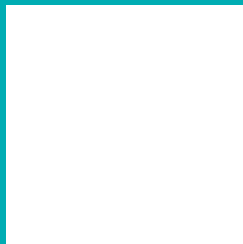
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278234547 Background



This preview shows how black text looks on a background with the Android color 4278234547.

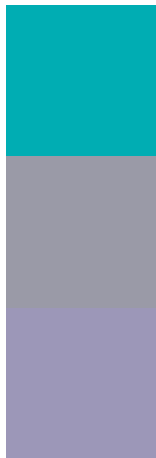


This preview shows how white text looks on a background with the Android color 4278234547.

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



Original Color
4278234547

Protanopia
4288322215

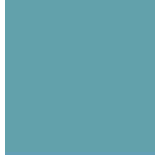
Deuteranopia
4288452536

Trichromacy



Original Color

4278234547



Protanomaly

4284653995



Deuteranomaly

4284719030



Tritanomaly

4279282871

Monochromacy



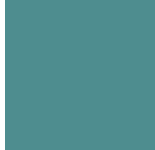
Original Color

4278234547



Achromatopsia

4286216826



Achromatomaly

4283338127

CSS Examples

Text

The CSS property to change the color of the text to Android 4278234547 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, 173, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 179)  
}
```

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, 173, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 179) }
```

Border

The CSS property to change the border of an element to Android 4278234547 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, 173, 179) }
```

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

```
.border{ border-color:rgb(0, 173, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4278234547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 179) }
```

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

```
.background{ background-color: rgb(0, 173,  
179) }
```

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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