

Converting Colors

Android(4278235330)

Have a look what the booklet for
Android(4278235330) contains.

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Color

Android(4278235330)

Conversions

Conversions Part 1

Format	Color
Hex	00B0C2
RGB	0, 176, 194
RGB Percent	0%, 69%, 76%
CMY	1.0000, 0.3098, 0.2392
CMYK	1.00, 0.09, 0.00, 0.24
HSL	186°, 100%, 38%
HSV	186°, 100%, 76%
XYZ	25.2629, 34.9457, 56.4526
YIQ	125.4280, -110.6740, -31.7140

Conversions

Conversions Part 2

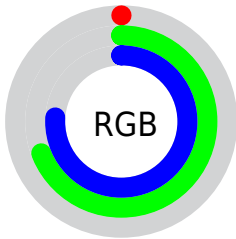
Format	Color
RYB	0, 92, 194
Decimal	45250
CIELab	65.71, -30.70, -19.80
CIELCh	66, 36.534, 212.814
Yxy	34.9457, 0.2165, 0.2995
Android (android.graphics.Color)	4278235330 (0xFF00B0C2)
YUV	125.4280, 33.8060, -110.0004
Hunter-Lab	59.1149, -27.1685, -15.2394

Details

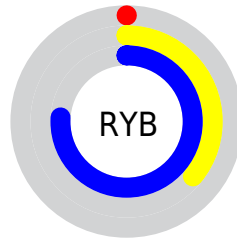
The Android color **4278235330** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **4290908672**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4284868859**, and **4278221708** is the 20% darker color. If you saturate the color by 10%, you get **4278235330**, and if you desaturate by 10%, it is **4279481026**.

Distribution



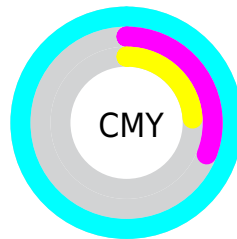
- Red (0%)
- Green (69%)
- Blue (76%)



- Red (0%)
- Yellow (36%)
- Blue (76%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278235330 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 4278235330 by changing the saturation by 10% instead.

 4278235330

 4278235330

4294967295

 4278228391

 4284868859


 4278221708

 4286971903

 4278215283

 4289003519

 4278208858

 4291035135

 4278202947

 4293066751

 4278197804

 4278190360

 4278190080

 4278235330

 4279481026

 4280792258

 4282037698

 4283348930

 4284594626

 4285840322

 4287151554

 4288396994

 4289708226

Harmonies

Analogous

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



4281971106



4278235330



4281904089

Triad

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



4278235330



4291529662



4289896285

Complementary

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



4278235330



4290908672

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.



4291662694



4278235330



4292773534

Square

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



4278235330



4289173207



4292708734



4287670375

Rectangle

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



4278235330



4284589536



4292708734



4290550622

Sweetspot

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



4278235330



4289852924



4278239760



4283595648



4278190080



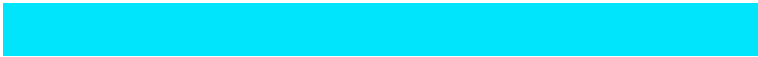
4286611584

Same Dimension

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



4278235330



4278248956



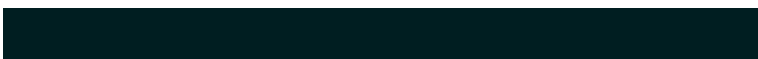
4278211010



4283916385



4278227617



4278197793

Inverse Universe

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



4290904240



4294705381



4290932992



4284569440



4288741522



4280352798

Previews

White Background



This preview shows how the Android color 4278235330 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 4278235330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

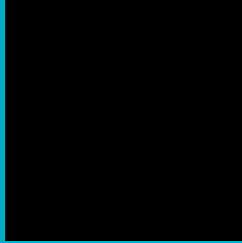
Any Text WCAG AA ✓ Pass

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 4278235330 Background



This preview shows how black text looks on a background with the Android color 4278235330.



This preview shows how white text looks on a background with the Android color 4278235330.

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](#).

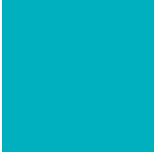
Dichromacy



Original Color
4278235330

Protanopia
4288322997

Deuteranopia
4288256967



Trichromacy



Original Color

4278235330



Protanomaly

4284654778



Deuteranomaly

4284588997



Tritanomaly

4278235328

Monochromacy



Original Color

4278235330



Achromatopsia

4286414205



Achromatomaly

4283469974

CSS Examples

Text

The CSS property to change the color of the text to Android 4278235330 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, 176, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 194)  
}
```

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, 176, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 194) }
```

Border

The CSS property to change the border of an element to Android 4278235330 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, 176, 194) }
```

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

```
.border{ border-color:rgb(0, 176, 194) }
```

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

Here you see how a box with a 4 pixel rgb(0, 176, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4278235330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 194) }
```

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

```
.background{ background-color: rgb(0, 176,  
194) }
```

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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