

Converting Colors

Android(4278435016)

Have a look what the booklet for
Android(4278435016) contains.

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Color

Android(4278435016)

Conversions

Conversions Part 1

Format	Color
Hex	03BCC8
RGB	3, 188, 200
RGB Percent	1%, 74%, 78%
CMY	0.9882, 0.2627, 0.2157
CMYK	0.99, 0.06, 0.00, 0.22
HSL	184°, 97%, 40%
HSV	184°, 99%, 78%
XYZ	28.4461, 40.1559, 60.8952
YIQ	134.0530, -114.1120, -35.4880

Conversions

Conversions Part 2

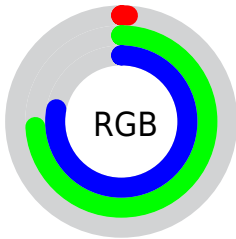
Format	Color
RYB	3, 98, 200
Decimal	244936
CIELab	69.58, -34.43, -17.23
CIELCh	70, 38.500, 206.581
Yxy	40.1559, 0.2197, 0.3101
Android (android.graphics.Color)	4278435016 (0xFF03BCC8)
YUV	134.0530, 32.5119, -114.9335
Hunter-Lab	63.3687, -30.7669, -12.6176

Details

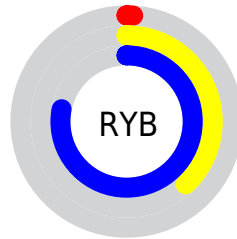
The Android color **4278435016** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **4291301123**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4285068799**, and **4278224530** is the 20% darker color. If you saturate the color by 10%, you get **4278238408**, and if you desaturate by 10%, it is **4279745992**.

Distribution



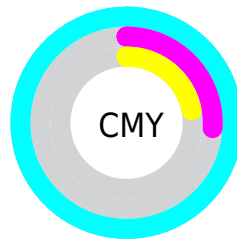
- Red (1%)
- Green (74%)
- Blue (78%)



- Red (1%)
- Yellow (38%)
- Blue (78%)



- Cyan (99%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (99%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278435016 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 4278435016 by changing the saturation by 10% instead.

 4278435016

 4278435016

4294967295

 4278231469

 4285068799


 4278224530

 4287234047

 4278217848

 4289265663

 4278211424

 4291297279

 4278205512

 4293328895

 4278199857

 4278190621

 4278190080

 4278435016

 4278435016

■ 4278238408

■ 4279745992

■ 4281056968

■ 4282368200

■ 4283679176

■ 4284990152

■ 4286301128

■ 4287612360

■ 4288923336

■ 4290234312

Harmonies

Analogous

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



4282891429



4278435016



4281055203

Triad

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



4278435016



4291991249



4291077732

Complementary

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



4278435016



4291301123

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.



4292844145



4278435016



4293562287

Square

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



4278435016



4289241832



4293759373



4288786794

Rectangle

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



4278435016



4284134125



4293759373



4291797606

Sweetspot

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



4278435016



4289985279



4278437901



4283596160



4278190080



4286611584

Same Dimension

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



4278435016



4278251519



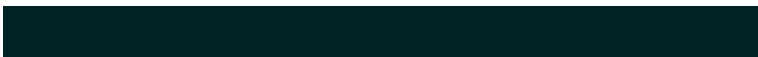
4278410440



4284113763



4278229411



4278198820

Inverse Universe

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



4291298236



4294901999



4291325699



4284701283



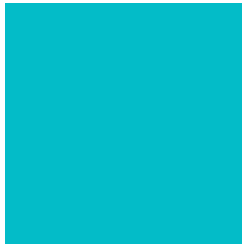
4288872601



4280549410

Previews

White Background



This preview shows how the Android color 4278435016 looks on a white background.

Color Contrast Check

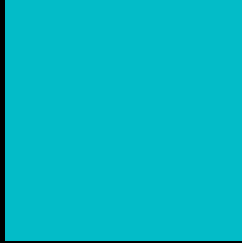
Large Text (above 18pt) WCAG AA × Fail

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 4278435016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

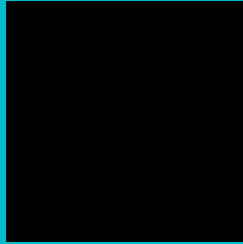
Any Text WCAG AA ✓ Pass

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 4278435016 Background



This preview shows how black text looks on a background with the Android color 4278435016.



This preview shows how white text looks on a background with the Android color 4278435016.

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

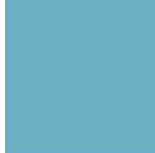


Trichromacy



Original Color

4278435016



Protanomaly

4285247424



Deuteranomaly

4285246923



Tritanomaly

4279024842

Monochromacy



Original Color

4278435016



Achromatopsia

4287006342



Achromatomaly

4283865758

CSS Examples

Text

The CSS property to change the color of the text to Android 4278435016 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(3, 188, 200)` looks like.

```
.text, #text, p{  
    color:rgb(3, 188, 200)  
}
```

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(3, 188, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 188, 200) }
```

Border

The CSS property to change the border of an element to Android 4278435016 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(3, 188, 200) }
```

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

```
.border{ border-color:rgb(3, 188, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 188, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 188, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 188, 200);  
box-shadow:4px 4px 4px 4px rgb(3, 188,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4278435016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 188, 200) }
```

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

```
.background{ background-color: rgb(3, 188,  
200) }
```

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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