

Converting Colors

Android(4278246067)

Have a look what the booklet for
Android(4278246067) contains.

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Color

Android(4278246067)

Conversions

Conversions Part 1

Format	Color
Hex	00DAB3
RGB	0, 218, 179
RGB Percent	0%, 85%, 70%
CMY	1.0000, 0.1451, 0.2980
CMYK	1.00, 0.00, 0.18, 0.15
HSL	169°, 100%, 43%
HSV	169°, 100%, 85%
XYZ	33.2081, 53.3975, 51.2043
YIQ	148.3720, -117.4090, -58.3450

Conversions

Conversions Part 2

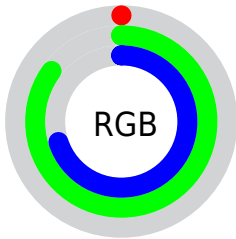
Format	Color
RYB	0, 120, 218
Decimal	55987
CIELab	78.11, -53.48, 6.73
CIELCh	78, 53.905, 172.830
Yxy	53.3975, 0.2410, 0.3875
Android (android.graphics.Color)	4278246067 (0xFF00DAB3)
YUV	148.3720, 15.0996, -130.1222
Hunter-Lab	73.0736, -46.7599, 9.6057

Details

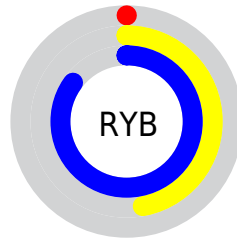
The Android color **4278246067** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4292476967**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285267947**, and **4278231678** is the 20% darker color. If you saturate the color by 10%, you get **4278246067**, and if you desaturate by 10%, it is **4279687863**.

Distribution



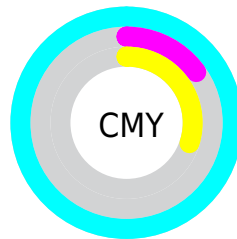
- Red (0%)
- Green (85%)
- Blue (70%)



- Red (0%)
- Yellow (47%)
- Blue (85%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (100%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278246067 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 4278246067 by changing the saturation by 10% instead.

 4278246067

 4278246067

4294967295

 4278238872

 4285267947

 4278231678

 4287430655

 4278224741

 4289527807

 4278217805

 4291624959

 4278211383

 4293656575


 4278204961

 4278199052

 4278190080

 4278246067

 4279687863

 4281129659

 4282505919

 4283947715

 4285389510

 4286831306

 4288273102

 4289649362

 4291091158

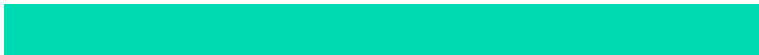
Harmonies

Analogous

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



4286436738



4278246067



4278246118

Triad

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



4278246067



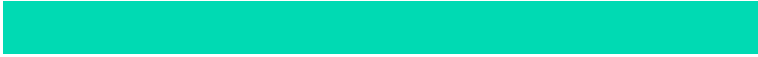
4289903103



4294944883

Complementary

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



4278246067



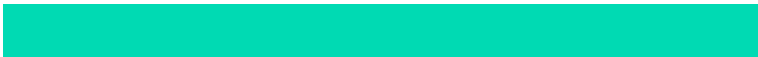
4292476967

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.



4294941341



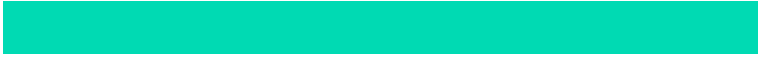
4278246067



4294223358

Square

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



4278246067



4282829567



4294940879



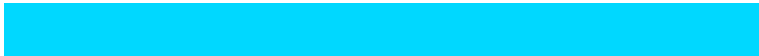
4293573212

Rectangle

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



4278246067



4278245631



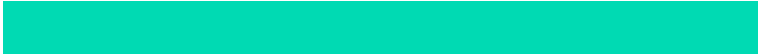
4294940879



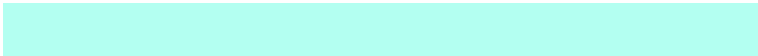
4294943359

Sweetspot

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



4278246067



4289986545



4280867328



4283596919



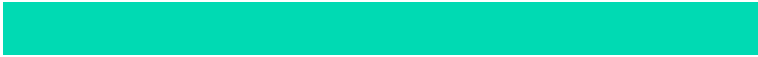
4278190080



4286611584

Same Dimension

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



4278246067



4278255569



4278228442



4284706412



4278234510



4278201894

Inverse Universe

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



4292476967



4294901806



4292494592



4285424485



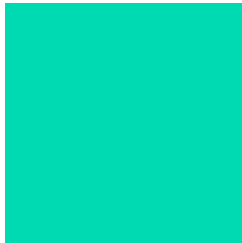
4289527839



4281204744

Previews

White Background



This preview shows how the Android color 4278246067 looks on a white background.

Color Contrast Check

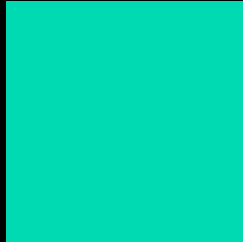
Large Text (above 18pt) WCAG AA × Fail

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 4278246067 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

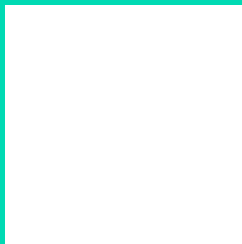
Any Text WCAG AAA ✓ Pass

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

Android 4278246067 Background



This preview shows how black text looks on a background with the Android color 4278246067.



This preview shows how white text looks on a background with the Android color 4278246067.

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

4278246067



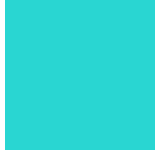
Protanomaly

4286630314



Deuteranomaly

4287088055



Tritanomaly

4280932050

Monochromacy



Original Color

4278246067



Achromatopsia

4287927444



Achromatomaly

4284394911

CSS Examples

Text

The CSS property to change the color of the text to Android 4278246067 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, 218, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 218, 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, 218, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 218, 179) }
```

Border

The CSS property to change the border of an element to Android 4278246067 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, 218, 179) }
```

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

```
.border{ border-color:rgb(0, 218, 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, 218, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 218, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 218, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 218,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4278246067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 218, 179) }
```

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

```
.background{ background-color: rgb(0, 218,  
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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