

Converting Colors

Android(4278248411)

Have a look what the booklet for
Android(4278248411) contains.

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Color

Android(4278248411)

Conversions

Conversions Part 1

Format	Color
Hex	00E3DB
RGB	0, 227, 219
RGB Percent	0%, 89%, 86%
CMY	1.0000, 0.1098, 0.1412
CMYK	1.00, 0.00, 0.04, 0.11
HSL	178°, 100%, 45%
HSV	178°, 100%, 89%
XYZ	40.2553, 60.0526, 76.4875
YIQ	158.2150, -132.7240, -50.6120

Conversions

Conversions Part 2

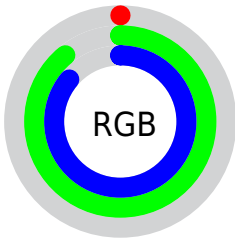
Format	Color
RYB	0, 116, 227
Decimal	58331
CIELab	81.87, -46.35, -9.05
CIELCh	82, 47.226, 191.053
Yxy	60.0526, 0.2277, 0.3397
Android (android.graphics.Color)	4278248411 (0xFF00E3DB)
YUV	158.2150, 29.9670, -138.7546
Hunter-Lab	77.4936, -42.8893, -4.2746

Details

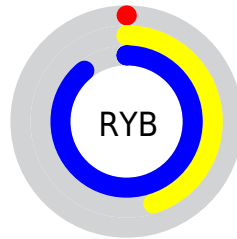
The Android color **4278248411** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293066760**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4285595647**, and **4278234020** is the 20% darker color. If you saturate the color by 10%, you get **4278248411**, and if you desaturate by 10%, it is **4279755740**.

Distribution



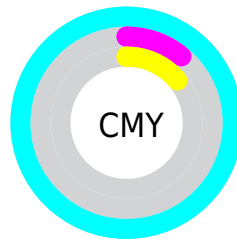
- Red (0%)
- Green (89%)
- Blue (86%)



- Red (0%)
- Yellow (45%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (100%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278248411 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 4278248411 by changing the saturation by 10% instead.

 4278248411

 4278248411

4294967295

 4278241215


 4285595647

 4278234020

 4287889407

 4278227082


 4289986559

 4278220145

 4292083711

 4278213720

 4294180863

 4278207297


 4278201643

 4278193687

 4278190080

 4278248411

 4279755740

 4281197533

 4282704861


 4284212190

 4285719519

 4287161312

 4288668641

 4290175969

 4291617762

Harmonies

Analogous

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



4285391277



4278248411



4278247679

Triad

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



4278248411



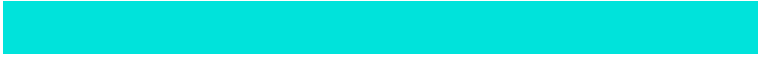
4293245695



4294950776

Complementary

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



4278248411



4293066760

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.



4294946963



4278248411



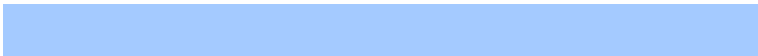
4294946025

Square

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



4278248411



4288989951



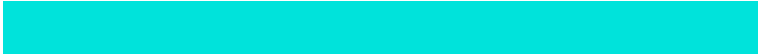
4294944957



4292398707

Rectangle

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



4278248411



4280212479



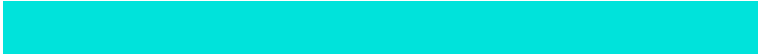
4294944957



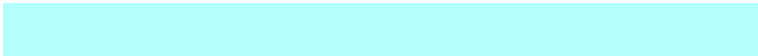
4294949503

Sweetspot

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



4278248411



4289986556



4278969088



4283596926



4278190080



4286611584

Same Dimension

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



4278248411



4278255606



4278222307



4284969842



4278236076



4278203185

Inverse Universe

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



4293066760



4294901769



4293092864



4285753192



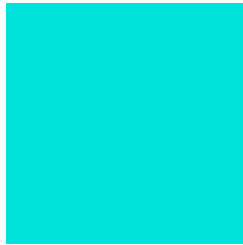
4289921030



4281532418

Previews

White Background



This preview shows how the Android color 4278248411 looks on a white background.

Color Contrast Check

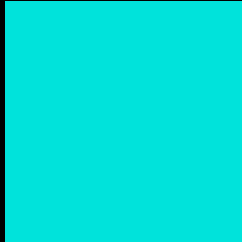
Large Text (above 18pt) WCAG AA × Fail

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 4278248411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

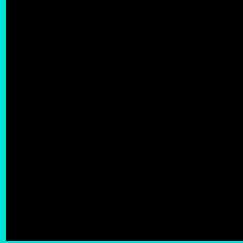
Any Text WCAG AA ✓ Pass

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 4278248411 Background



This preview shows how black text looks on a background with the Android color 4278248411.

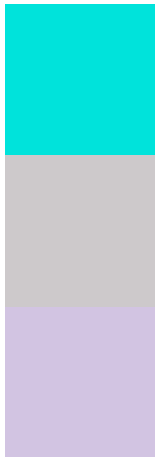


This preview shows how white text looks on a background with the Android color 4278248411.

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](#).

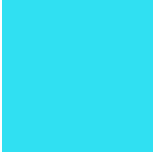
Dichromacy



Original Color
4278248411

Protanopia
4291676619

Deuteranopia
4292003042

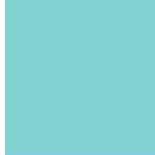


Tritanopia
4281393394

Trichromacy



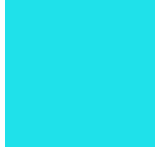
Original Color
4278248411



Protanomaly
4286763729



Deuteranomaly
4287025119

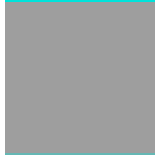


Tritanomaly
4280279530

Monochromacy



Original Color
4278248411



Achromatopsia
4288585374



Achromatomaly
4284856244

CSS Examples

Text

The CSS property to change the color of the text to Android 4278248411 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, 227, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 227, 219)  
}
```

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, 227, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 227, 219) }
```

Border

The CSS property to change the border of an element to Android 4278248411 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, 227, 219) }
```

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

```
.border{ border-color:rgb(0, 227, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 227, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 227, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 227, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 227,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4278248411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 227, 219) }
```

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

```
.background{ background-color: rgb(0, 227,  
219) }
```

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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