

Converting Colors

Android(4278971611)

Have a look what the booklet for
Android(4278971611) contains.

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Color

Android(4278971611)

Conversions

Conversions Part 1

Format	Color
Hex	0BECDB
RGB	11, 236, 219
RGB Percent	4%, 93%, 86%
CMY	0.9569, 0.0745, 0.1412
CMYK	0.95, 0.00, 0.07, 0.07
HSL	175°, 91%, 48%
HSV	175°, 95%, 93%
XYZ	42.9196, 65.1765, 77.3361
YIQ	166.7870, -128.6430, -52.9870

Conversions

Conversions Part 2

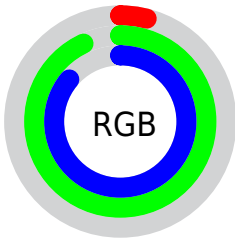
Format	Color
RYB	11, 128, 236
Decimal	781531
CIELab	84.57, -49.91, -5.04
CIELCh	85, 50.167, 185.766
Yxy	65.1765, 0.2315, 0.3515
Android (android.graphics.Color)	4278971611 (0xFF0BECDB)
YUV	166.7870, 25.7410, -136.6252
Hunter-Lab	80.7320, -46.3848, -0.2836

Details

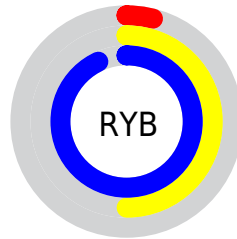
The Android color **4278971611** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **4293659420**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4285857791**, and **4278236068** is the 20% darker color. If you saturate the color by 10%, you get **4278250714**, and if you desaturate by 10%, it is **4280544477**.

Distribution



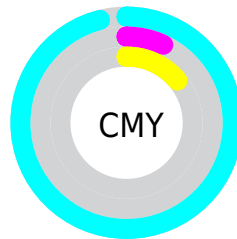
- Red (4%)
- Green (93%)
- Blue (86%)



- Red (4%)
- Yellow (50%)
- Blue (93%)



- Cyan (95%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (96%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278971611 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 4278971611 by changing the saturation by 10% instead.

 4278971611

 4278971611

4294967295

 4278243263

 4285857791

 4278236068

 4288086015

 4278229130

 4290248703

 4278222193

 4292345855

 4278215512

 4294443007

 4278209089

 4278202923

 4278196503

 4278190080

■ 4278971611

■ 4278971611

■ 4278250714

■ 4280544477

■ 4282051807

■ 4283624672

■ 4285132002

■ 4286704868

■ 4288277734

■ 4289785063

■ 4291357929

■ 4292865259

Harmonies

Analogous

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



4286179755



4278971611



4278250239

Triad

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



4278971611



4293182463



4294951805

Complementary

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



4278971611



4293659420

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.



4294947998



4278971611



4294947835

Square

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



4278971611



4288271871



4294946252



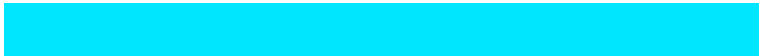
4293448563

Rectangle

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



4278971611



4278249215



4294946252



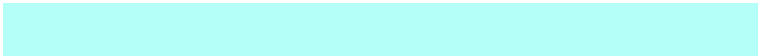
4294950278

Sweetspot

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



4278971611



4290117625



4280216587



4283662460



4278190080



4286611584

Same Dimension

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



4278971611



4278255596



4278947564



4285166964



4278236583



4278203954

Inverse Universe

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



4293659420



4294901779



4293683467



4285885034



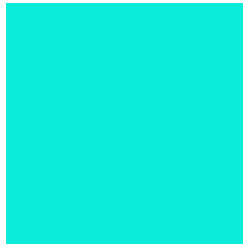
4290052110



4281729028

Previews

White Background



This preview shows how the Android color 4278971611 looks on a white background.

Color Contrast Check

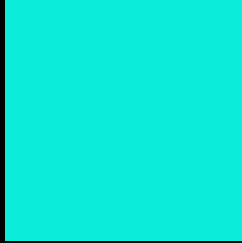
Large Text (above 18pt) WCAG AA × Fail

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 4278971611 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

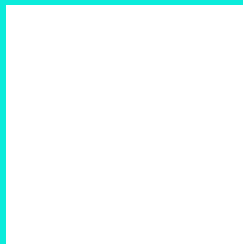
Any Text WCAG AAA ✓ Pass

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

Android 4278971611 Background



This preview shows how black text looks on a background with the Android color 4278971611.

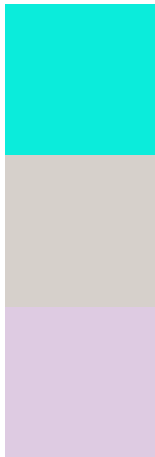


This preview shows how white text looks on a background with the Android color 4278971611.

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](#).

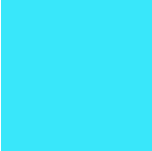
Dichromacy



Original Color
4278971611

Protanopia
4292268235

Deuteranopia
4292791266

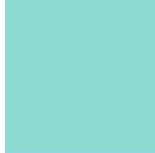


Tritanopia
4281985018

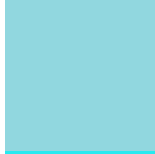
Trichromacy



Original Color
4278971611



Protanomaly
4287421137



Deuteranomaly
4287748063



Tritanomaly
4280871407

Monochromacy



Original Color
4278971611



Achromatopsia
4289177511



Achromatomaly
4285448378

CSS Examples

Text

The CSS property to change the color of the text to Android 4278971611 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(11, 236, 219)` looks like.

```
.text, #text, p{  
    color:rgb(11, 236, 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(11, 236, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 236, 219) }
```

Border

The CSS property to change the border of an element to Android 4278971611 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(11, 236, 219) }
```

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

```
.border{ border-color:rgb(11, 236, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 236, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 236, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 236, 219);  
box-shadow:4px 4px 4px 4px rgb(11, 236,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4278971611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 236, 219) }
```

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

```
.background{ background-color: rgb(11, 236,  
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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