

Converting Colors

Android(4278973646)

Have a look what the booklet for
Android(4278973646) contains.

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Color

Android(4278973646)

Conversions

Conversions Part 1

Format	Color
Hex	0BF4CE
RGB	11, 244, 206
RGB Percent	4%, 96%, 81%
CMY	0.9569, 0.0431, 0.1922
CMYK	0.95, 0.00, 0.16, 0.04
HSL	170°, 91%, 50%
HSV	170°, 95%, 96%
XYZ	43.6293, 69.2287, 69.4555
YIQ	170.0010, -126.6700, -61.2140

Conversions

Conversions Part 2

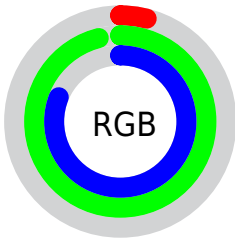
Format	Color
RYB	11, 138, 244
Decimal	783566
CIELab	86.62, -56.62, 4.76
CIELCh	87, 56.815, 175.193
Yxy	69.2287, 0.2393, 0.3797
Android (android.graphics.Color)	4278973646 (0xFF0BF4CE)
YUV	170.0010, 17.7475, -139.4439
Hunter-Lab	83.2038, -52.0073, 8.7495

Details

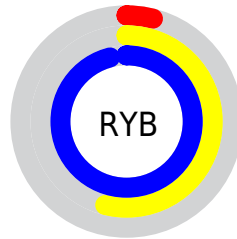
The Android color **4278973646** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **4294183729**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4285857791**, and **4278238104** is the 20% darker color. If you saturate the color by 10%, you get **4278252748**, and if you desaturate by 10%, it is **4280546514**.

Distribution



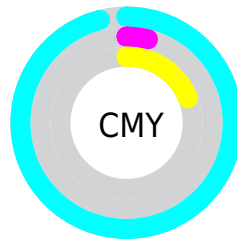
- Red (4%)
- Green (96%)
- Blue (81%)



- Red (4%)
- Yellow (54%)
- Blue (96%)



- Cyan (95%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (96%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278973646 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 4278973646 by changing the saturation by 10% instead.

 4278973646

 4278973646

4294967295

 4278245299

 4285857791

 4278238104

 4288151551

 4278230910

 4290248703

 4278223973

 4292411391

 4278217037

 4294508543

 4278210614

 4278204449

 4278198027

 4278190080

■ 4278973646

■ 4278973646

■ 4278252748

■ 4280546514

■ 4282184918

■ 4283757786

■ 4285396190

■ 4286969058

■ 4288541926

■ 4290180330

■ 4291753198

■ 4293391602

Harmonies

Analogous

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



4287360921



4278973646



4278252799

Triad

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



4278973646



4291874559



4294950786

Complementary

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



4278973646



4294183729

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.



4294946990



4278973646



4294949631

Square

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



4278973646



4284998143



4294946276



4294955883

Rectangle

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



4278973646



4278252031



4294946276



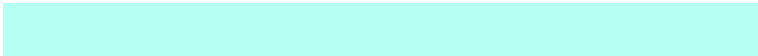
4294949263

Sweetspot

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



4278973646



4290117619



4281529355



4283662456



4278190080



4286611584

Same Dimension

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



4278973646



4278255573



4278953716



4285430392



4278237852



4278205233

Inverse Universe

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



4294183729



4294901802



4294203659



4286213744



4290379806



4282056714

Previews

White Background



This preview shows how the Android color 4278973646 looks on a white background.

Color Contrast Check

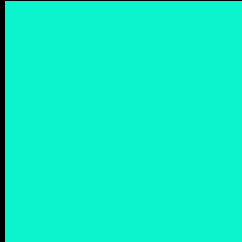
Large Text (above 18pt) WCAG AA × Fail

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 4278973646 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 4278973646 Background



This preview shows how black text looks on a background with the Android color 4278973646.



This preview shows how white text looks on a background with the Android color 4278973646.

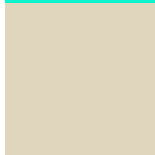
Color Blindness Simulation

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](#).

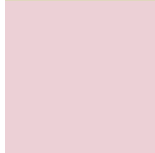
Dichromacy



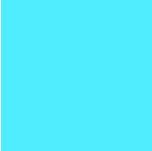
Original Color
4278973646



Protanopia
4292925118

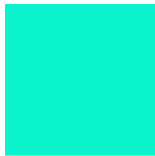


Deuteranopia
4293710038



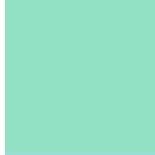
Tritanopia
4283493631

Trichromacy



Original Color

4278973646



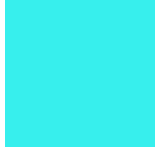
Protanomaly

4287881668



Deuteranomaly

4288339411



Tritanomaly

4281855981

Monochromacy



Original Color

4278973646



Achromatopsia

4289374890



Achromatomaly

4285580727

CSS Examples

Text

The CSS property to change the color of the text to Android 4278973646 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, 244, 206)` looks like.

```
.text, #text, p{  
    color:rgb(11, 244, 206)  
}
```

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, 244, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 244, 206) }
```

Border

The CSS property to change the border of an element to Android 4278973646 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, 244, 206) }
```

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

```
.border{ border-color:rgb(11, 244, 206) }
```

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

Here you see how a box with a 4 pixel rgb(11, 244, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 244, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 244, 206);  
box-shadow:4px 4px 4px 4px rgb(11, 244,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4278973646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 244, 206) }
```

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

```
.background{ background-color: rgb(11, 244,  
206) }
```

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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