

Converting Colors

Android(4278248679)

Have a look what the booklet for
Android(4278248679) contains.

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Color

Android(4278248679)

Conversions

Conversions Part 1

Format	Color
Hex	00E4E7
RGB	0, 228, 231
RGB Percent	0%, 89%, 91%
CMY	1.0000, 0.1059, 0.0941
CMYK	1.00, 0.01, 0.00, 0.09
HSL	181°, 100%, 45%
HSV	181°, 100%, 91%
XYZ	42.1672, 61.2563, 85.2025
YIQ	160.1700, -136.8510, -47.4030

Conversions

Conversions Part 2

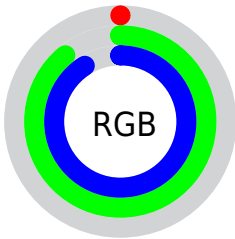
Format	Color
RYB	0, 115, 231
Decimal	58599
CIELab	82.52, -43.30, -14.45
CIElCh	83, 45.643, 198.450
Yxy	61.2563, 0.2235, 0.3248
Android (android.graphics.Color)	4278248679 (0xFF00E4E7)
YUV	160.1700, 34.9192, -140.4691
Hunter-Lab	78.2664, -40.7967, -9.7579

Details

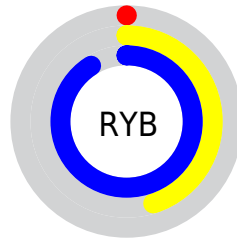
The Android color **4278248679** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293329664**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4285726719**, and **4278234287** is the 20% darker color. If you saturate the color by 10%, you get **4278248679**, and if you desaturate by 10%, it is **4279756007**.

Distribution



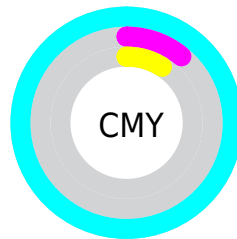
- Red (0%)
- Green (89%)
- Blue (91%)



- Red (0%)
- Yellow (45%)
- Blue (91%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278248679 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 4278248679 by changing the saturation by 10% instead.

 4278248679

 4278248679

4294967295

 4278241483

 4285726719

 4278234287

 4288020479

 4278227349

 4290117631

 4278220411

 4292280319

 4278213986

 4294377471

 4278207562

 4278201908

 4278194463

 4278190084

 4278248679

 4279756007

 4281263591

 4282770919

 4284278247

 4285851111

 4287358695

 4288866023

 4290373351

 4291880935

Harmonies

Analogous

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



4284801979



4278248679



4278247679

Triad

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



4278248679



4294162943



4294493561

Complementary

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



4278248679



4293329664

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.



4294948495



4278248679



4294946272

Square

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



4278248679



4290365695



4294946228



4291810170

Rectangle

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



4278248679



4283489023



4294946228



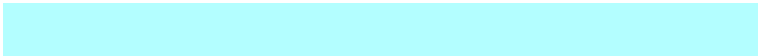
4294951038

Sweetspot

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



4278248679



4289986303



4278249216



4283596672



4278190080



4286611584

Same Dimension

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



4278248679



4278254847



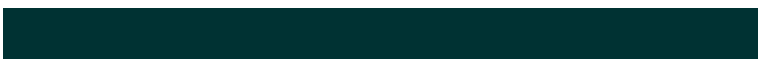
4278220007



4284969843



4278235315



4278202931

Inverse Universe

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



4293329124



4294902012



4293358592



4285753203



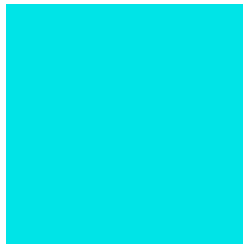
4289921200



4281532466

Previews

White Background



This preview shows how the Android color 4278248679 looks on a white background.

Color Contrast Check

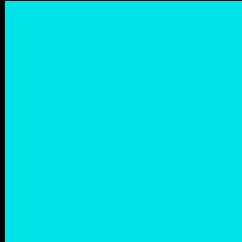
Large Text (above 18pt) WCAG AA × Fail

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 4278248679 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

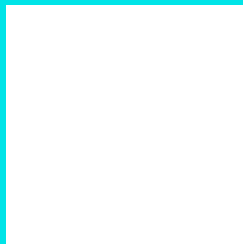
Any Text WCAG AAA ✓ Pass

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

Android 4278248679 Background



This preview shows how black text looks on a background with the Android color 4278248679.



This preview shows how white text looks on a background with the Android color 4278248679.

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](#).

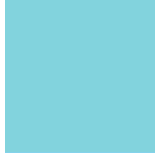
Dichromacy



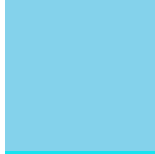
Trichromacy



Original Color
4278248679



Protanomaly
4286763997



Deuteranomaly
4286894827

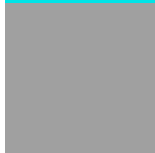


Tritanomaly
4279821295

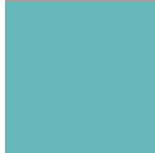
Monochromacy



Original Color
4278248679



Achromatopsia
4288716960



Achromatomaly
4284922298

CSS Examples

Text

The CSS property to change the color of the text to Android 4278248679 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, 228, 231)` looks like.

```
.text, #text, p{  
    color:rgb(0, 228, 231)  
}
```

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, 228, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 228, 231) }
```

Border

The CSS property to change the border of an element to Android 4278248679 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, 228, 231) }
```

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

```
.border{ border-color:rgb(0, 228, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 228, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 228, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 228, 231);  
box-shadow:4px 4px 4px 4px rgb(0, 228,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4278248679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 228, 231) }
```

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

```
.background{ background-color: rgb(0, 228,  
231) }
```

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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