

Converting Colors

Android(4278968030)

Have a look what the booklet for
Android(4278968030) contains.

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Color

Android(4278968030)

Conversions

Conversions Part 1

Format	Color
Hex	0BDEDE
RGB	11, 222, 222
RGB Percent	4%, 87%, 87%
CMY	0.9569, 0.1294, 0.1294
CMYK	0.95, 0.00, 0.00, 0.13
HSL	180°, 91%, 46%
HSV	180°, 95%, 87%
XYZ	39.4441, 57.5876, 78.1438
YIQ	158.9110, -125.7560, -44.7320

Conversions

Conversions Part 2

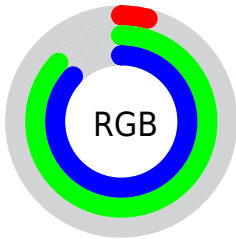
Format	Color
R _{YB}	11, 117, 222
Decimal	777950
CIE Lab	80.51, -43.04, -12.67
CIE LCh	81, 44.862, 196.404
Yxy	57.5876, 0.2252, 0.3287
Android (android.graphics.Color)	4278968030 (0xFF0BDEDE)
YUV	158.9110, 31.1029, -129.7179
Hunter-Lab	75.8865, -40.0211, -7.9331

Details

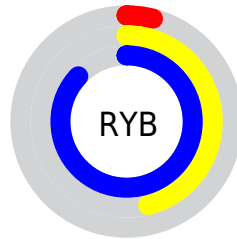
The Android color **4278968030** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292741899**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4285726719**, and **4278232743** is the 20% darker color. If you saturate the color by 10%, you get **4278247134**, and if you desaturate by 10%, it is **4280409822**.

Distribution



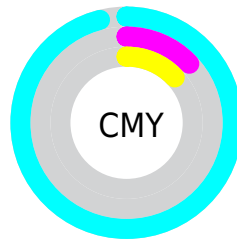
- Red (4%)
- Green (87%)
- Blue (87%)



- Red (4%)
- Yellow (46%)
- Blue (87%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (96%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278968030 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 4278968030 by changing the saturation by 10% instead.

 4278968030

 4278968030

4294967295

 4278239938

 4285726719

 4278232743

 4287889407

 4278225805

 4290052095

 4278219123

 4292149247

 4278212699

 4294246399

 4278206275

 4278200877

 4278191385

 4278190080

■ 4278968030

■ 4278968030

■ 4278247134

■ 4280409822

■ 4281851614

■ 4283358942

■ 4284800734

■ 4286242526

■ 4287684318

■ 4289126110

■ 4290633438

■ 4292075230

Harmonies

Analogous

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



4284865971



4278968030



4278246143

Triad

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



4278968030



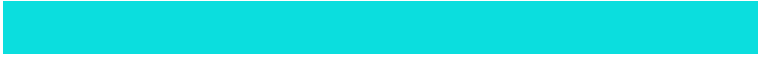
4293506303



4294229878

Complementary

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



4278968030



4292741899

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.



4294946957



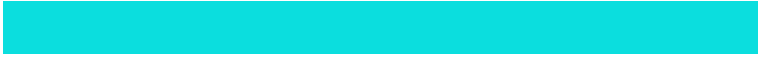
4278968030



4294945245

Square

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



4278968030



4289774847



4294944690



4291612022

Rectangle

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



4278968030



4282897919



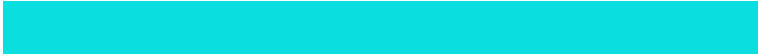
4294944690



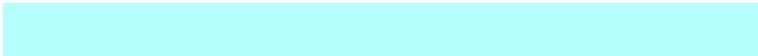
4294883964

Sweetspot

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



4278968030



4290117631



4278967819



4283662464



4278190080



4286611584

Same Dimension

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



4278968030



4278255615



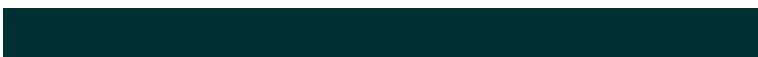
4278940894



4284838000



4278235312



4278202416

Inverse Universe

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



4292742110



4294902015



4292768779



4285556080



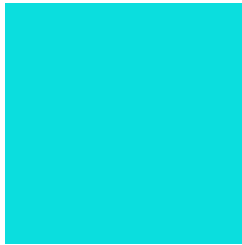
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4278968030 looks on a white background.

Color Contrast Check

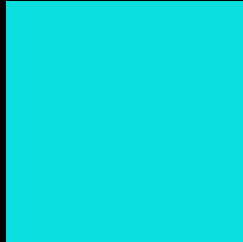
Large Text (above 18pt) WCAG AA × Fail

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 4278968030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

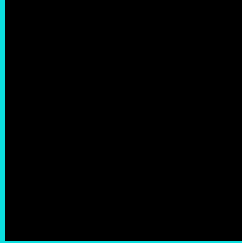
Any Text WCAG AA ✓ Pass

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 4278968030 Background



This preview shows how black text looks on a background with the Android color 4278968030.

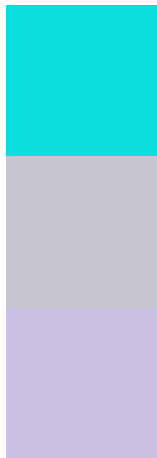


This preview shows how white text looks on a background with the Android color 4278968030.

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](#).

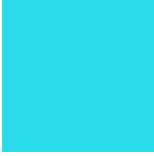
Dichromacy



Original Color
4278968030

Protanopia
4291282383

Deuteranopia
4291543524



Tritanopia
4280933613

Trichromacy



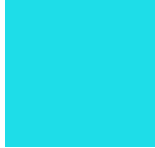
Original Color
4278968030



Protanomaly
4286828244



Deuteranomaly
4286958818



Tritanomaly
4280212968

Monochromacy



Original Color
4278968030



Achromatopsia
4288651167



Achromatomaly
4285118134

CSS Examples

Text

The CSS property to change the color of the text to Android 4278968030 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, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(11, 222, 222)  
}
```

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, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 222, 222) }
```

Border

The CSS property to change the border of an element to Android 4278968030 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, 222, 222) }
```

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

```
.border{ border-color:rgb(11, 222, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 222, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(11, 222,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4278968030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 222, 222) }
```

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

```
.background{ background-color: rgb(11, 222,  
222) }
```

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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