

Converting Colors

Android(4278571999)

Have a look what the booklet for
Android(4278571999) contains.

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Color

Android(4278571999)

Conversions

Conversions Part 1

Format	Color
Hex	05D3DF
RGB	5, 211, 223
RGB Percent	2%, 83%, 87%
CMY	0.9804, 0.1725, 0.1255
CMYK	0.98, 0.05, 0.00, 0.13
HSL	183°, 96%, 45%
HSV	183°, 98%, 87%
XYZ	36.6761, 51.9485, 77.9061
YIQ	150.7740, -126.6280, -39.9400

Conversions

Conversions Part 2

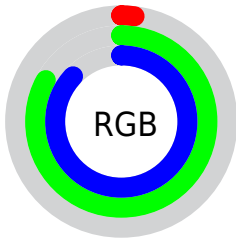
Format	Color
RYB	5, 111, 223
Decimal	381919
CIELab	77.25, -37.93, -18.11
CIELCh	77, 42.026, 205.521
Yxy	51.9485, 0.2202, 0.3119
Android (android.graphics.Color)	4278571999 (0xFF05D3DF)
YUV	150.7740, 35.6074, -127.8438
Hunter-Lab	72.0753, -35.3006, -13.6337

Details

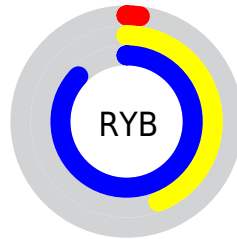
The Android color **4278571999** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292808965**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4285530111**, and **4278230184** is the 20% darker color. If you saturate the color by 10%, you get **4278244319**, and if you desaturate by 10%, it is **4280014047**.

Distribution



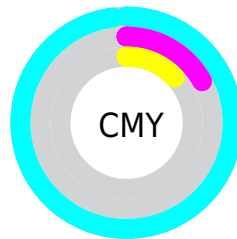
- Red (2%)
- Green (83%)
- Blue (87%)



- Red (2%)
- Yellow (44%)
- Blue (87%)



- Cyan (98%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (98%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278571999 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 4278571999 by changing the saturation by 10% instead.

 4278571999

 4278571999

4294967295

 4278237123

 4285530111


 4278230184

 4287758335

 4278223245

 4289855487

 4278216820

 4291952639

 4278210395

 4294049791

 4278204228

 4278198829

 4278190361

 4278190080

■ 4278571999

■ 4278571999

■ 4278244319

■ 4280014047

■ 4281521631

■ 4282963935

■ 4284405983

■ 4285913567

■ 4287355615

■ 4288797919

■ 4290239967

■ 4291747551

Harmonies

Analogous

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



4283683767



4278571999



4281257726

Triad

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



4278571999



4293569003



4292786801

Complementary

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



4278571999



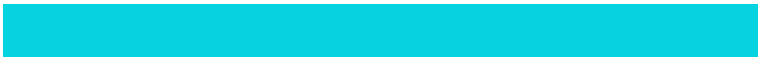
4292808965

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.



4294684032



4278571999



4294943174

Square

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



4278571999



4290492415



4294943647



4290168695

Rectangle

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



4278571999



4284729599



4294943647



4293506675

Sweetspot

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



4278571999



4290116607



4278574864



4283661696



4278190080



4286611584

Same Dimension

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



4278571999



4278252031



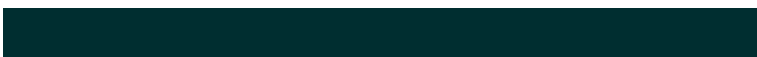
4278544351



4284838000



4278232752



4278201904

Inverse Universe

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



4292806099



4294902001



4292836613



4285556080



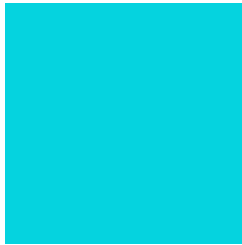
4289724582



4281335854

Previews

White Background



This preview shows how the Android color 4278571999 looks on a white background.

Color Contrast Check

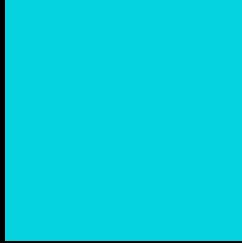
Large Text (above 18pt) WCAG AA × Fail

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 4278571999 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 4278571999 Background



This preview shows how black text looks on a background with the Android color 4278571999.

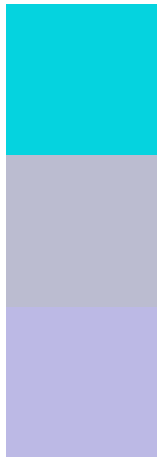


This preview shows how white text looks on a background with the Android color 4278571999.

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](#).

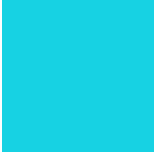
Dichromacy



Original Color
4278571999

Protanopia
4290493648

Deuteranopia
4290558437



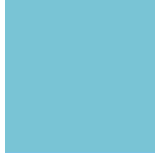
Tritanopia
4279751395

Trichromacy



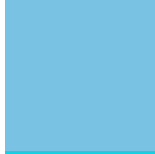
Original Color

4278571999



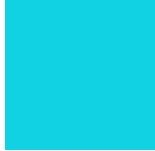
Protanomaly

4286170325



Deuteranomaly

4286169827



Tritanomaly

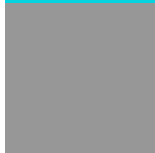
4279292642

Monochromacy



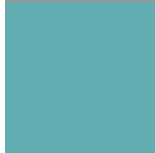
Original Color

4278571999



Achromatopsia

4288124823



Achromatomaly

4284657073

CSS Examples

Text

The CSS property to change the color of the text to Android 4278571999 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(5, 211, 223)` looks like.

```
.text, #text, p{  
    color:rgb(5, 211, 223)  
}
```

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(5, 211, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 211, 223) }
```

Border

The CSS property to change the border of an element to Android 4278571999 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(5, 211, 223) }
```

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

```
.border{ border-color:rgb(5, 211, 223) }
```

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

Here you see how a box with a 4 pixel rgb(5, 211, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 211, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 211, 223);  
box-shadow:4px 4px 4px 4px rgb(5, 211,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4278571999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 211, 223) }
```

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

```
.background{ background-color: rgb(5, 211,  
223) }
```

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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