

Converting Colors

Android(4278305993)

Have a look what the booklet for
Android(4278305993) contains.

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Color

Android(4278305993)

Conversions

Conversions Part 1

Format	Color
Hex	01C4C9
RGB	1, 196, 201
RGB Percent	0%, 77%, 79%
CMY	0.9961, 0.2314, 0.2118
CMYK	1.00, 0.02, 0.00, 0.21
HSL	182°, 99%, 40%
HSV	182°, 100%, 79%
XYZ	30.2951, 43.7034, 62.0972
YIQ	138.2650, -117.8250, -39.7850

Conversions

Conversions Part 2

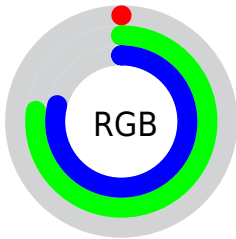
Format	Color
RYB	1, 100, 201
Decimal	115913
CIELab	72.03, -37.89, -14.08
CIELCh	72, 40.426, 200.385
Yxy	43.7034, 0.2226, 0.3211
Android (android.graphics.Color)	4278305993 (0xFF01C4C9)
YUV	138.2650, 30.9284, -120.3814
Hunter-Lab	66.1085, -33.8900, -9.4165

Details

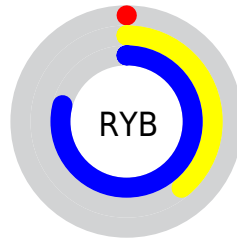
The Android color **4278305993** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4291364353**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4285136383**, and **4278226579** is the 20% darker color. If you saturate the color by 10%, you get **4278240457**, and if you desaturate by 10%, it is **4279616969**.

Distribution



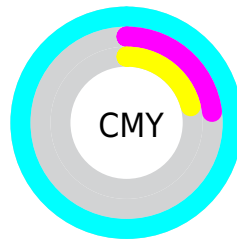
- Red (0%)
- Green (77%)
- Blue (79%)



- Red (0%)
- Yellow (39%)
- Blue (79%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



















- Cyan (100%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278305993 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 4278305993 by changing the saturation by 10% instead.

 4278305993	 4278305993
4294967295	 4278233262
 4285136383	 4278226579
 4287299583	 4278219641
 4289396735	 4278213217
 4291428351	 4278207049
 4293459967	 4278201138
	 4278193950
	 4278190081
	 4278190080

■ 4278305993

■ 4278305993

■ 4278240457

■ 4279616969

■ 4280927689

■ 4282238665

■ 4283549385

■ 4284860361

■ 4286236617

■ 4287547593

■ 4288858313

■ 4290169289

Harmonies

Analogous

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



4283679651



4278305993



4278829288

Triad

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



4278305993



4292058848



4292061799

Complementary

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



4278305993



4291364353

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.



4293762425



4278305993



4293957054

Square

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



4278305993



4288916470



4294481305



4289705578

Rectangle

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



4278305993



4283153397



4294481305



4292716139

Sweetspot

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



4278305993



4289986047



4278307076



4283596416



4278190080



4286611584

Same Dimension

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



4278305993



4278254079



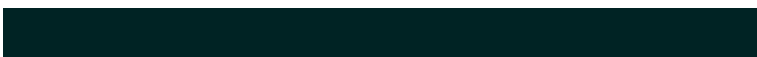
4278280905



4284113763



4278230947



4278199076

Inverse Universe

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



4291363268



4294902009



4291389441



4284701283



4288872607



4280549411

Previews

White Background



This preview shows how the Android color 4278305993 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 4278305993 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

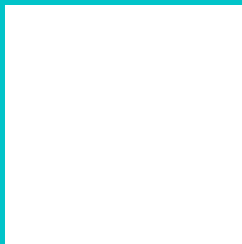
Any Text WCAG AAA ✓ Pass

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

Android 4278305993 Background



This preview shows how black text looks on a background with the Android color 4278305993.



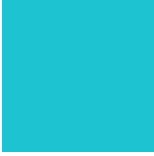
This preview shows how white text looks on a background with the Android color 4278305993.

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

4278305993



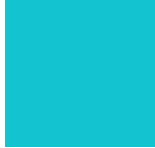
Protanomaly

4285576896



Deuteranomaly

4285641933



Tritanomaly

4279485391

Monochromacy



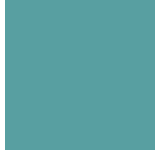
Original Color

4278305993



Achromatopsia

4287269514



Achromatomaly

4283998113

CSS Examples

Text

The CSS property to change the color of the text to Android 4278305993 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(1, 196, 201)` looks like.

```
.text, #text, p{  
    color:rgb(1, 196, 201)  
}
```

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(1, 196, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 196, 201) }
```

Border

The CSS property to change the border of an element to Android 4278305993 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(1, 196, 201) }
```

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

```
.border{ border-color:rgb(1, 196, 201) }
```

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

Here you see how a box with a 4 pixel rgb(1, 196, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(1, 196,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4278305993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 196, 201) }
```

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

```
.background{ background-color: rgb(1, 196,  
201) }
```

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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