

Converting Colors

Android(4280271273)

Have a look what the booklet for
Android(4280271273) contains.

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Color

Android(4280271273)

Conversions

Conversions Part 1

Format	Color
Hex	1FC1A9
RGB	31, 193, 169
RGB Percent	12%, 76%, 66%
CMY	0.8784, 0.2431, 0.3373
CMYK	0.84, 0.00, 0.12, 0.24
HSL	171°, 72%, 44%
HSV	171°, 84%, 76%
XYZ	26.7965, 41.2958, 44.0947
YIQ	141.8260, -88.8480, -41.8080

Conversions

Conversions Part 2

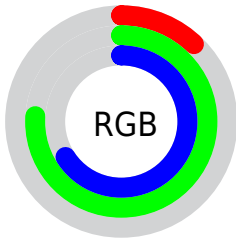
Format	Color
RYB	31, 118, 193
Decimal	2081193
CIELab	70.38, -44.48, 0.97
CIELCh	70, 44.494, 178.756
Yxy	41.2958, 0.2389, 0.3681
Android (android.graphics.Color)	4280271273 (0xFF1FC1A9)
YUV	141.8260, 13.3968, -97.1944
Hunter-Lab	64.2618, -38.0256, 4.3001

Details

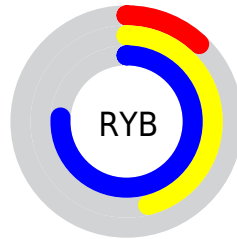
The Android color **4280271273** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **4290846519**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285332192**, and **4278225525** is the 20% darker color. If you saturate the color by 10%, you get **4279026086**, and if you desaturate by 10%, it is **4281516460**.

Distribution



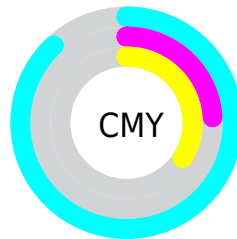
- Red (12%)
- Green (76%)
- Blue (66%)



- Red (12%)
- Yellow (46%)
- Blue (76%)



- Cyan (84%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (88%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280271273 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 4280271273 by changing the saturation by 10% instead.



4280271273



4280271273

4294967295



4278232463



4285332192



4278225525



4287430653



4278218844



4289396735



4278212421



4291428351



4278205999



4293459967



4278200602



4278190848



4278190080



4280271273



4280271273

■ 4279026086

■ 4281516460

■ 4278239652

■ 4282827183

■ 4284072370

■ 4285317556

■ 4286628279

■ 4287873466

■ 4289118653

■ 4290363840

■ 4291674563

Harmonies

Analogous

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



4285316481



4280271273



4278239442

Triad

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



4280271273



4289569523



4293368680

Complementary

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



4280271273



4290846519

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.



4294479751



4280271273



4292711639

Square

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



4280271273



4284985853



4294347695



4291275098

Rectangle

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



4280271273



4278238696



4294347695



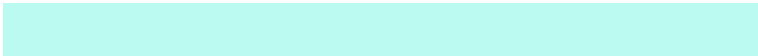
4293826161

Sweetspot

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



4280271273



4290509553



4281843999



4283923831



4294769916



4286414205

Same Dimension

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



4280271273



4278254293



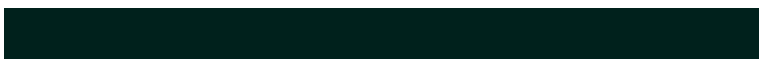
4280256705



4283916639



4278231433



4278198556

Inverse Universe

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



4290846519



4294574117



4290861087



4284569433



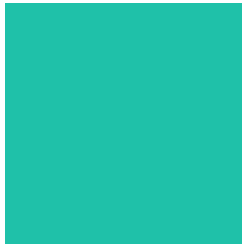
4288741400



4280352773

Previews

White Background



This preview shows how the Android color 4280271273 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 4280271273 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

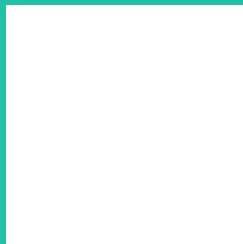
Any Text WCAG AAA ✓ Pass

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

Android 4280271273 Background



This preview shows how black text looks on a background with the Android color 4280271273.

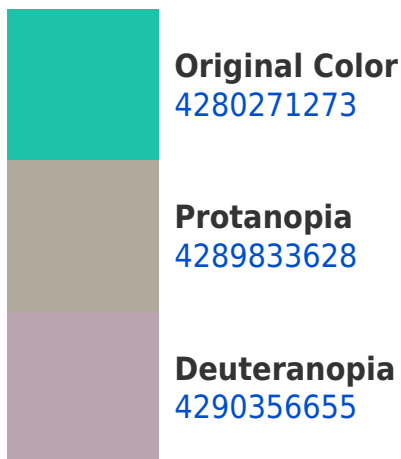


This preview shows how white text looks on a background with the Android color 4280271273.

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

4280271273



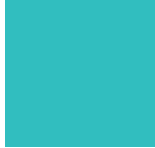
Protanomaly

4286362273



Deuteranomaly

4286689197



Tritanomaly

4281450175

Monochromacy



Original Color

4280271273



Achromatopsia

4287532686



Achromatomaly

4284916120

CSS Examples

Text

The CSS property to change the color of the text to Android 4280271273 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(31, 193, 169)` looks like.

```
.text, #text, p{  
    color:rgb(31, 193, 169)  
}
```

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(31, 193, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 193, 169) }
```

Border

The CSS property to change the border of an element to Android 4280271273 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(31, 193, 169) }
```

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

```
.border{ border-color:rgb(31, 193, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 193, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 193, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 193, 169);  
box-shadow:4px 4px 4px 4px rgb(31, 193,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4280271273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 193, 169) }
```

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

```
.background{ background-color: rgb(31, 193,  
169) }
```

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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