

Converting Colors

Android(4279025832)

Have a look what the booklet for
Android(4279025832) contains.

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Color

Android(4279025832)

Conversions

Conversions Part 1

Format	Color
Hex	0CC0A8
RGB	12, 192, 168
RGB Percent	5%, 75%, 66%
CMY	0.9529, 0.2471, 0.3412
CMYK	0.94, 0.00, 0.12, 0.25
HSL	172°, 88%, 40%
HSV	172°, 94%, 75%
XYZ	26.0691, 40.6046, 43.5093
YIQ	135.4440, -99.5760, -45.6240

Conversions

Conversions Part 2

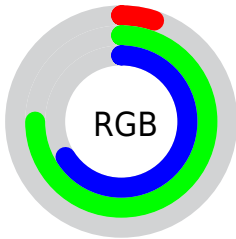
Format	Color
RYB	12, 108, 192
Decimal	835752
CIELab	69.90, -45.39, 0.79
CIELCh	70, 45.394, 179.005
Yxy	40.6046, 0.2366, 0.3685
Android (android.graphics.Color)	4279025832 (0xFF0CC0A8)
YUV	135.4440, 16.0501, -108.2604
Hunter-Lab	63.7217, -38.4871, 4.1219

Details

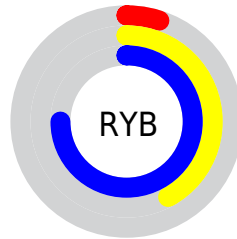
The Android color **4279025832** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **4290776100**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4285004255**, and **4278225268** is the 20% darker color. If you saturate the color by 10%, you get **4278239398**, and if you desaturate by 10%, it is **4280271019**.

Distribution



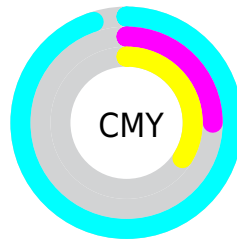
- Red (5%)
- Green (75%)
- Blue (66%)



- Red (5%)
- Yellow (42%)
- Blue (75%)



- Cyan (94%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (95%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279025832 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 4279025832 by changing the saturation by 10% instead.



4279025832



4279025832

4294967295



4278232206



4285004255



4278225268



4287037436



4278218588



4289069055



4278212164



4291100671



4278205742



4293132287



4278200345



4278190080



4279025832




4279025832



4278239398



4280271019

 4281516205

 4282826928

 4284072114

 4285317301

 4286562487

 4287807674

 4289118396

 4290363583

Harmonies

Analogous

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



4285119615



4279025832



4278239185

Triad

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



4279025832



4289503731



4293302629

Complementary

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



4279025832



4290776100

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.



4294479237



4279025832



4292711126

Square

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



4279025832



4284788733



4294347182



4291143767

Rectangle

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



4279025832



4278238440



4294347182



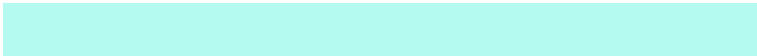
4293825902

Sweetspot

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



4279025832



4290050801



4280598540



4283596151



4294769916



4286414205

Same Dimension

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



4279025832



4278254297



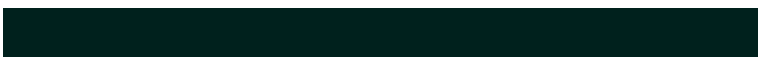
4279008960



4283916640



4278231435



4278198557

Inverse Universe

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



4290776100



4294574113



4290792972



4284569433



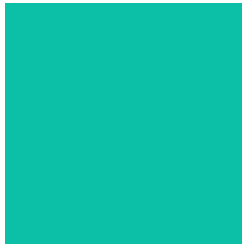
4288741397



4280352772

Previews

White Background



This preview shows how the Android color 4279025832 looks on a white background.

Color Contrast Check

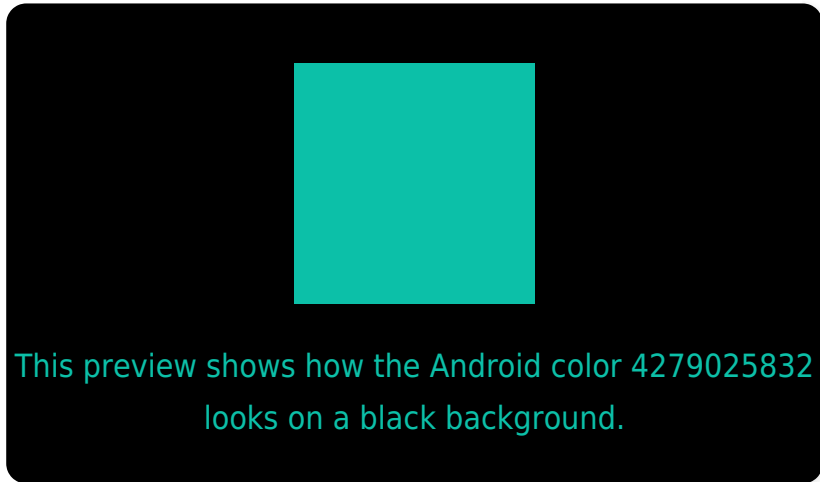
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

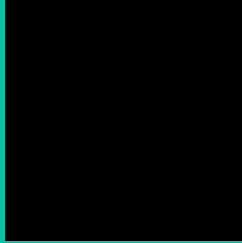
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

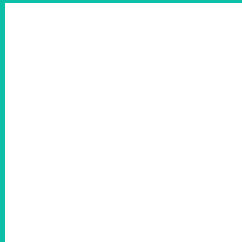
Any Text WCAG AAA ✓ Pass

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

Android 4279025832 Background



This preview shows how black text looks on a background with the Android color 4279025832.

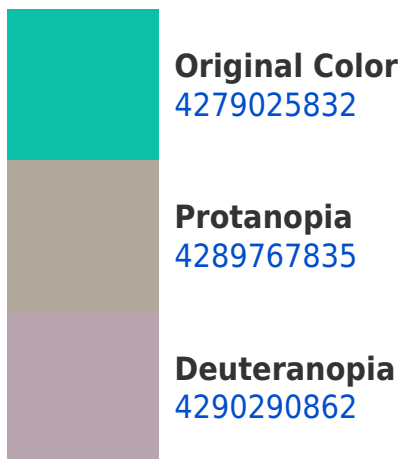


This preview shows how white text looks on a background with the Android color 4279025832.

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

4279025832



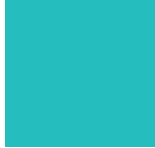
Protanomaly

4285837728



Deuteranomaly

4286164652



Tritanomaly

4280663486

Monochromacy



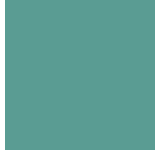
Original Color

4279025832



Achromatopsia

4287072135



Achromatomaly

4284128403

CSS Examples

Text

The CSS property to change the color of the text to Android 4279025832 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(12, 192, 168)` looks like.

```
.text, #text, p{  
    color:rgb(12, 192, 168)  
}
```

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(12, 192, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 192, 168) }
```

Border

The CSS property to change the border of an element to Android 4279025832 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(12, 192, 168) }
```

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

```
.border{ border-color:rgb(12, 192, 168) }
```

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

Here you see how a box with a 4 pixel rgb(12, 192, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 192, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 192, 168);  
box-shadow:4px 4px 4px 4px rgb(12, 192,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4279025832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 192, 168) }
```

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

```
.background{ background-color: rgb(12, 192,  
168) }
```

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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