

Converting Colors

Android(4280070279)

Have a look what the booklet for
Android(4280070279) contains.

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Color

Android(4280070279)

Conversions

Conversions Part 1

Format	Color
Hex	1CB087
RGB	28, 176, 135
RGB Percent	11%, 69%, 53%
CMY	0.8902, 0.3098, 0.4706
CMYK	0.84, 0.00, 0.23, 0.31
HSL	163°, 73%, 40%
HSV	163°, 84%, 69%
XYZ	20.3774, 33.0468, 28.2263
YIQ	127.0740, -75.0470, -44.1270

Conversions

Conversions Part 2

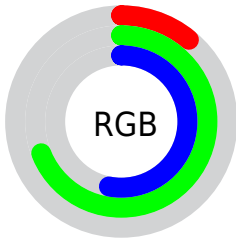
Format	Color
R_{YB}	28, 114, 176
Decimal	1880199
CIE _{Lab}	64.20, -46.43, 10.75
CIE _{LCh}	64, 47.658, 166.965
Yxy	33.0468, 0.2496, 0.4047
Android (android.graphics.Color)	4280070279 (0xFF1CB087)
YUV	127.0740, 3.9075, -86.8879
Hunter-Lab	57.4864, -37.3276, 11.1285

Details

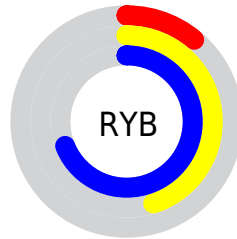
The Android color **4280070279** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **4289731653**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4284934588**, and **4278221397** is the 20% darker color. If you saturate the color by 10%, you get **4278890626**, and if you desaturate by 10%, it is **4281249932**.

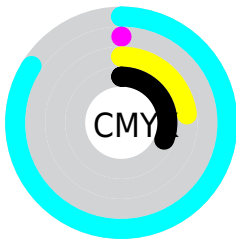
Distribution



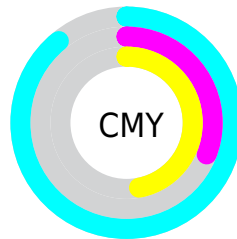
- Red (11%)
- Green (69%)
- Blue (53%)



- Red (11%)
- Yellow (45%)
- Blue (69%)



- Cyan (84%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (89%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280070279 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 4280070279 by changing the saturation by 10% instead.



4280070279



4280070279

4294967295



4278228334



4284934588



4278221397



4286906328



4278214974



4288872436



4278208552



4290838527



4278202387



4292804607



4278195968



4294770687



4278190080



4280070279



4280070279



4278890626



4281249932

■ 4278235263

■ 4282364049

■ 4283543702

■ 4284657819

■ 4285837471

■ 4287017124

■ 4288131241

■ 4289310894

■ 4290425011

Harmonies

Analogous

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



4285377375



4280070279



4278235571

Triad

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



4280070279



4286617837



4292969311

Complementary

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



4280070279



4289731653

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.



4293687429



4280070279



4290611158

Square

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



4280070279



4278232558



4292967088



4291138375

Rectangle

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



4280070279



4278235342



4292967088



4293361515

Sweetspot

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



4280070279



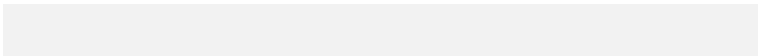
4289521366



4282822684



4283462505



4294111986



4285756275

Same Dimension

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



4280070279



4278249126



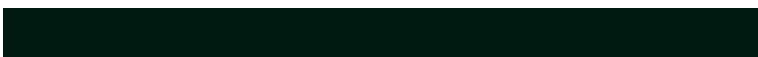
4280062128



4283455831



4278229359



4278196754

Inverse Universe

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



4289731653



4293263424



4289739804



4284043347



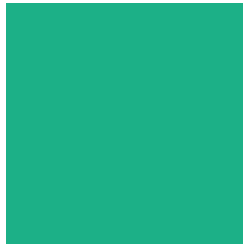
4288217130



4279894023

Previews

White Background



This preview shows how the Android color 4280070279 looks on a white background.

Color Contrast Check

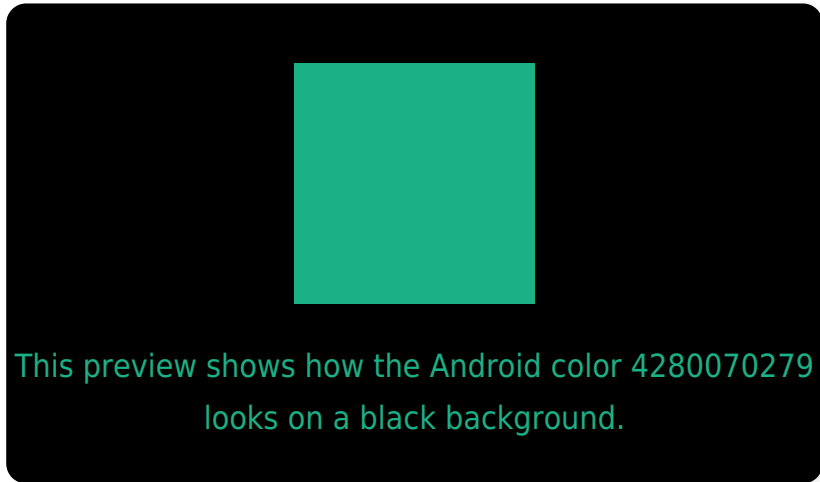
Large Text (above 18pt) WCAG AA × Fail

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 4280070279 Background



This preview shows how black text looks on a background with the Android color 4280070279.



This preview shows how white text looks on a background with the Android color 4280070279.

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

4280070279



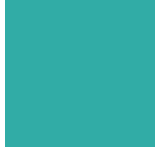
Protanomaly

4285768320



Deuteranomaly

4286160779



Tritanomaly

4281445542

Monochromacy



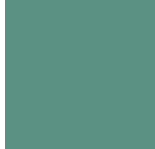
Original Color

4280070279



Achromatopsia

4286545791



Achromatomaly

4284191106

CSS Examples

Text

The CSS property to change the color of the text to Android 4280070279 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(28, 176, 135)` looks like.

```
.text, #text, p{  
    color:rgb(28, 176, 135)  
}
```

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(28, 176, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 176, 135) }
```

Border

The CSS property to change the border of an element to Android 4280070279 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(28, 176, 135) }
```

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

```
.border{ border-color:rgb(28, 176, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 176, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 176, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 176, 135);  
box-shadow:4px 4px 4px 4px rgb(28, 176,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4280070279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 176, 135) }
```

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

```
.background{ background-color: rgb(28, 176,  
135) }
```

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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