

Converting Colors

Android(4279280519)

Have a look what the booklet for
Android(4279280519) contains.

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Color

Android(4279280519)

Conversions

Conversions Part 1

Format	Color
Hex	10A387
RGB	16, 163, 135
RGB Percent	6%, 64%, 53%
CMY	0.9373, 0.3608, 0.4706
CMYK	0.90, 0.00, 0.17, 0.36
HSL	169°, 82%, 35%
HSV	169°, 90%, 64%
XYZ	17.6841, 28.0538, 27.4046
YIQ	115.8550, -78.6240, -39.8720

Conversions

Conversions Part 2

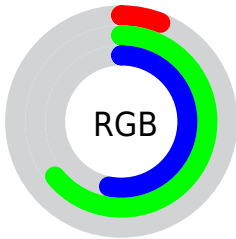
Format	Color
RYB	16, 97, 163
Decimal	1090439
CIELab	59.94, -41.87, 4.65
CIELCh	60, 42.132, 173.662
Yxy	28.0538, 0.2418, 0.3836
Android (android.graphics.Color)	4279280519 (0xFF10A387)
YUV	115.8550, 9.4385, -87.5728
Hunter-Lab	52.9659, -33.0933, 6.3994

Details

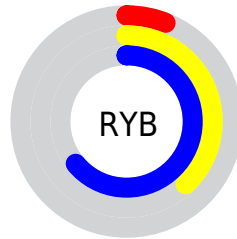
The Android color **4279280519** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4288876588**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4284472252**, and **4278218325** is the 20% darker color. If you saturate the color by 10%, you get **4278231940**, and if you desaturate by 10%, it is **4280329098**.

Distribution



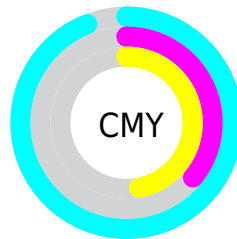
- Red (6%)
- Green (64%)
- Blue (53%)



- Red (6%)
- Yellow (38%)
- Blue (64%)



- Cyan (90%)
- Magenta (0%)
- Yellow (17%)
- Black (36%)



- Cyan (94%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279280519 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 4279280519 by changing the saturation by 10% instead.

 4279280519

 4279280519

4294967295

 4278225006

 4284472252

 4278218325

 4286445784

 4278211902

 4288348148

 4278205736

 4290314239

 4278200340

 4292280319

 4278190080


 4294246399

 4279280519

 4279280519

 4278231940

 4280329098

 4281443213

 4282491792

 4283540371

 4284654487

 4285703066

 4286751645

 4287800224

 4288914339

Harmonies

Analogous

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



4284325731



4279280519



4278231981

Triad

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



4279280519



4287072980



4291395158

Complementary

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



4279280519



4288876588

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.



4292244597



4279280519



4290215101

Square

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



4279280519



4282226650



4291916442



4289629253

Rectangle

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



4279280519



4278231491



4291916442



4291787359

Sweetspot

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



4279280519



4288402633



4281180944



4283001701



4293651435



4285229931

Same Dimension

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



4279280519



4278244523



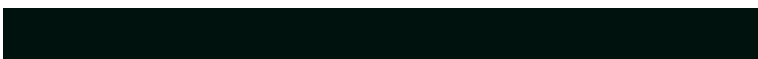
4279269283



4282995280



4278227318



4278194702

Inverse Universe

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



4288876588



4292083752



4288887824



4283582795



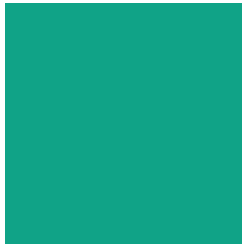
4287692828



4279369731

Previews

White Background



This preview shows how the Android color 4279280519 looks on a white background.

Color Contrast Check

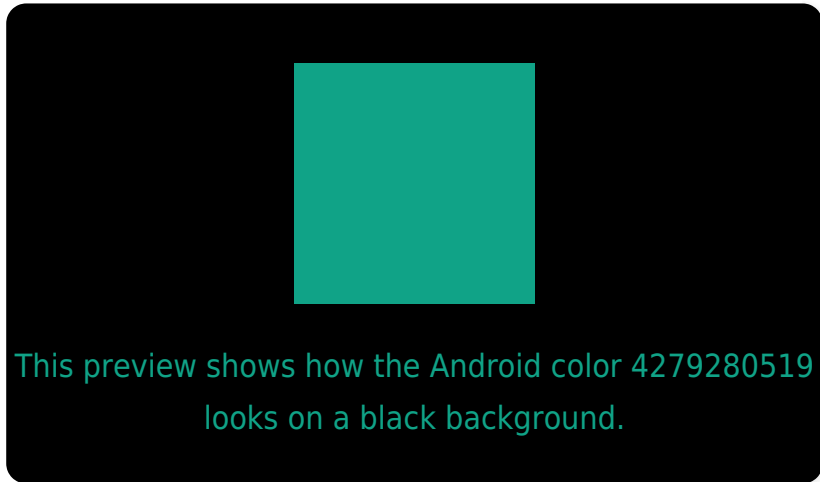
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4279280519 Background



This preview shows how black text looks on a background with the Android color 4279280519.

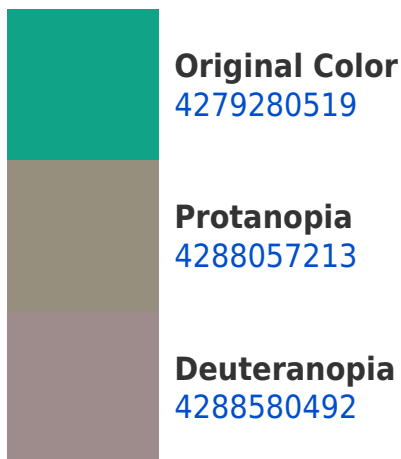


This preview shows how white text looks on a background with the Android color 4279280519.

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
4279280519



Protanomaly
4284847745



Deuteranomaly
4285174922



Tritanomaly
4280656030

Monochromacy



Original Color
4279280519



Achromatopsia
4285822068



Achromatomaly
4283467131

CSS Examples

Text

The CSS property to change the color of the text to Android 4279280519 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(16, 163, 135)` looks like.

```
.text, #text, p{  
    color:rgb(16, 163, 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(16, 163, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 163, 135) }
```

Border

The CSS property to change the border of an element to Android 4279280519 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(16, 163, 135) }
```

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

```
.border{ border-color:rgb(16, 163, 135) }
```

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

Here you see how a box with a 4 pixel rgb(16, 163, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 163, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 163, 135);  
box-shadow:4px 4px 4px 4px rgb(16, 163,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279280519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 163, 135) }
```

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

```
.background{ background-color: rgb(16, 163,  
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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