

Converting Colors

Android(4279415179)

Have a look what the booklet for
Android(4279415179) contains.

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Color

Android(4279415179)

Conversions

Conversions Part 1

Format	Color
Hex	12B18B
RGB	18, 177, 139
RGB Percent	7%, 69%, 55%
CMY	0.9294, 0.3059, 0.4549
CMYK	0.90, 0.00, 0.21, 0.31
HSL	166°, 82%, 38%
HSV	166°, 90%, 69%
XYZ	20.6318, 33.4370, 29.7927
YIQ	125.1270, -82.5660, -45.5260

Conversions

Conversions Part 2

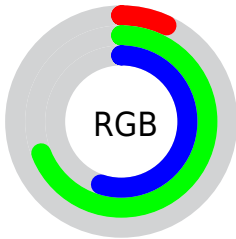
Format	Color
RYB	18, 108, 177
Decimal	1225099
CIELab	64.51, -46.55, 8.97
CIELCh	65, 47.403, 169.087
Yxy	33.4370, 0.2460, 0.3987
Android (android.graphics.Color)	4279415179 (0xFF12B18B)
YUV	125.1270, 6.8394, -93.9504
Hunter-Lab	57.8247, -37.5046, 9.9297

Details

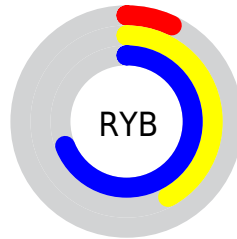
The Android color **4279415179** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **4289794616**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4284738240**, and **4278221657** is the 20% darker color. If you saturate the color by 10%, you get **4278235527**, and if you desaturate by 10%, it is **4280594831**.

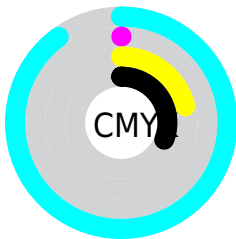
Distribution



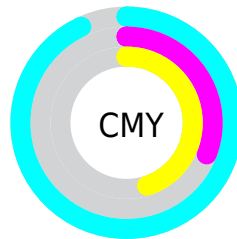
- Red (7%)
- Green (69%)
- Blue (55%)



- Red (7%)
- Yellow (42%)
- Blue (69%)



- Cyan (90%)
- Magenta (0%)
- Yellow (21%)
- Black (31%)



- Cyan (93%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279415179 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 4279415179 by changing the saturation by 10% instead.



4279415179



4279415179

4294967295



4278228594



4284738240



4278221657



4286709724



4278214978



4288741369



4278208555



4290641919



4278202647



4292673535



4278196224



4294639615



4278190080



4279415179




4279415179



4278235527



4280594831

 4281708947

 4282888600

 4284068252

 4285182368

 4286362020

 4287541673

 4288721325

 4289835441

Harmonies

Analogous

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



4285181027



4279415179



4278235831

Triad

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



4279415179



4287010796



4292904286

Complementary

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



4279415179



4289794616

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.



4293687939



4279415179



4290873300

Square

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



4279415179



4279412207



4293098158



4291007816

Rectangle

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



4279415179



4278235345



4293098158



4293296489

Sweetspot

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



4279415179



4289259223



4282036498



4283331434



4294111986



4285756275

Same Dimension

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



4279415179



4278249135



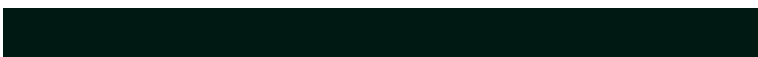
4279404977



4283455831



4278229364



4278196755

Inverse Universe

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



4289794616



4293263415



4289804818



4284043346



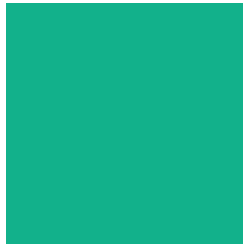
4288217125



4279894022

Previews

White Background



This preview shows how the Android color 4279415179 looks on a white background.

Color Contrast Check

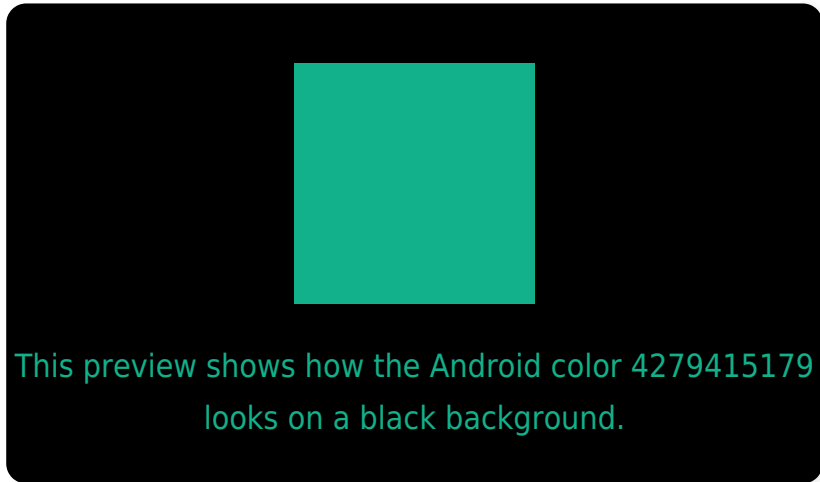
Large Text (above 18pt) WCAG AA × Fail

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 4279415179 Background



This preview shows how black text looks on a background with the Android color 4279415179.

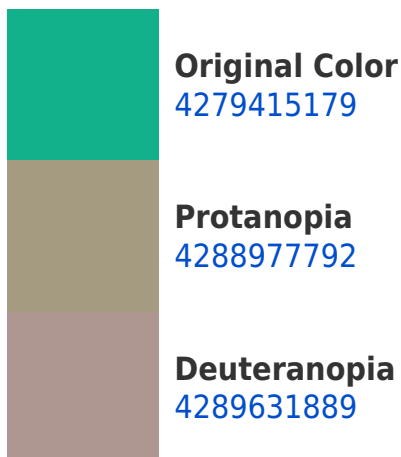


This preview shows how white text looks on a background with the Android color 4279415179.

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

4279415179



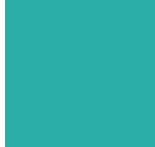
Protanomaly

4285506436



Deuteranomaly

4285898895



Tritanomaly

4281052584

Monochromacy



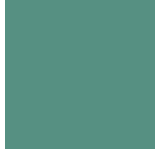
Original Color

4279415179



Achromatopsia

4286414205



Achromatomaly

4283863170

CSS Examples

Text

The CSS property to change the color of the text to Android 4279415179 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(18, 177, 139)` looks like.

```
.text, #text, p{  
    color:rgb(18, 177, 139)  
}
```

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(18, 177, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 177, 139) }
```

Border

The CSS property to change the border of an element to Android 4279415179 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(18, 177, 139) }
```

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

```
.border{ border-color:rgb(18, 177, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 177, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 177, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 177, 139);  
box-shadow:4px 4px 4px 4px rgb(18, 177,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4279415179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 177, 139) }
```

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

```
.background{ background-color: rgb(18, 177,  
139) }
```

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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