

Converting Colors

Android(4279679407)

Have a look what the booklet for
Android(4279679407) contains.

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Color

Android(4279679407)

Conversions

Conversions Part 1

Format	Color
Hex	16B9AF
RGB	22, 185, 175
RGB Percent	9%, 73%, 69%
CMY	0.9137, 0.2745, 0.3137
CMYK	0.88, 0.00, 0.05, 0.27
HSL	176°, 79%, 41%
HSV	176°, 88%, 73%
XYZ	25.4177, 37.9636, 46.5455
YIQ	135.1230, -93.9380, -37.6660

Conversions

Conversions Part 2

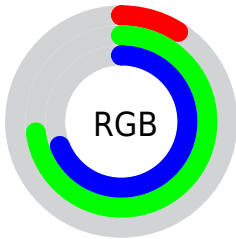
Format	Color
R _Y B	22, 106, 185
Decimal	1489327
CIE Lab	67.99, -39.91, -5.84
CIE LCh	68, 40.334, 188.332
Yxy	37.9636, 0.2312, 0.3454
Android (android.graphics.Color)	4279679407 (0xFF16B9AF)
YUV	135.1230, 19.6594, -99.2089
Hunter-Lab	61.6146, -34.1896, -1.6592

Details

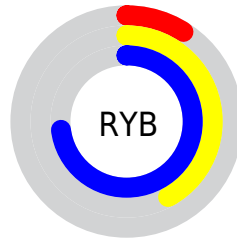
The Android color `4279679407` is a dark color, and the websafe version is hex `00CCCC`. A complement of this color would be `4290319904`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285068006`, and `4278223739` is the 20% darker color. If you saturate the color by 10%, you get `4278434222`, and if you desaturate by 10%, it is `4280924592`.

Distribution



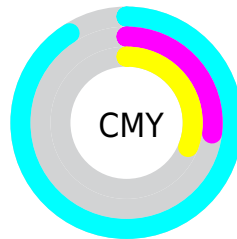
- Red (9%)
- Green (73%)
- Blue (69%)



- Red (9%)
- Yellow (42%)
- Blue (73%)



- Cyan (88%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (91%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279679407 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 4279679407 by changing the saturation by 10% instead.



4279679407



4279679407

4294967295



4278230676



4285068006



4278223739



4287168511



4278217058



4289200127



4278210634



4291166207



4278204468



4293197823



4278199070



4278190086



4278190080



4279679407



4279679407

■ 4278434222

■ 4280924592

■ 4278237614

■ 4282104241

■ 4283283890

■ 4284529076

■ 4285708725

■ 4286953910

■ 4288199095

■ 4289378744

■ 4290623929

Harmonies

Analogous

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



4284331914



4279679407



4278237138

Triad

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



4279679407



4290222303



4292057698

Complementary

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



4279679407



4290319904

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.



4293430906



4279679407



4292578753

Square

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



4279679407



4286621421



4293626269



4289963868

Rectangle

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



4279679407



4278694883



4293626269



4292580969

Sweetspot

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



4279679407



4289851628



4280400150



4283660406



4294440951



4286085240

Same Dimension

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



4279679407



4278251745



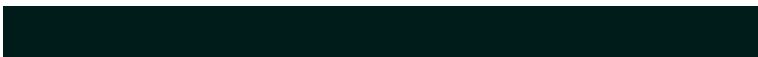
4279661241



4283653211



4278230162



4278197274

Inverse Universe

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



4290319904



4293918735



4290338070



4284240723



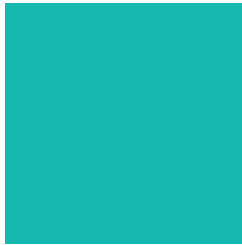
4288413706



4280025090

Previews

White Background



This preview shows how the Android color 4279679407 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 4279679407 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

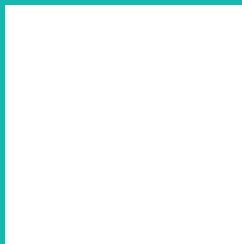
Any Text WCAG AAA ✓ Pass

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

Android 4279679407 Background



This preview shows how black text looks on a background with the Android color 4279679407.

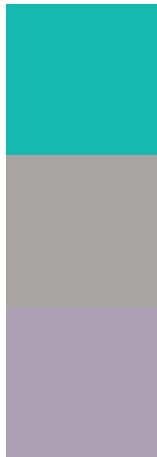


This preview shows how white text looks on a background with the Android color 4279679407.

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



Original Color
4279679407

Protanopia
4289242274

Deuteranopia
4289568949

Trichromacy



Original Color

4279679407



Protanomaly

4285770919



Deuteranomaly

4285966771



Tritanomaly

4280661949

Monochromacy



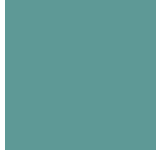
Original Color

4279679407



Achromatopsia

4287072135



Achromatomaly

4284389782

CSS Examples

Text

The CSS property to change the color of the text to Android 4279679407 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(22, 185, 175)` looks like.

```
.text, #text, p{  
    color:rgb(22, 185, 175)  
}
```

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(22, 185, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 185, 175) }
```

Border

The CSS property to change the border of an element to Android 4279679407 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(22, 185, 175) }
```

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

```
.border{ border-color:rgb(22, 185, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 185, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(22, 185,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4279679407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 185, 175) }
```

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

```
.background{ background-color: rgb(22, 185,  
175) }
```

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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