

Converting Colors

Android(4279936136)

Have a look what the booklet for
Android(4279936136) contains.

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Color

Android(4279936136)

Conversions

Conversions Part 1

Format	Color
Hex	1AA488
RGB	26, 164, 136
RGB Percent	10%, 64%, 53%
CMY	0.8980, 0.3569, 0.4667
CMYK	0.84, 0.00, 0.17, 0.36
HSL	168°, 73%, 37%
HSV	168°, 84%, 64%
XYZ	18.1454, 28.5481, 27.8465
YIQ	119.5460, -73.2600, -37.9640

Conversions

Conversions Part 2

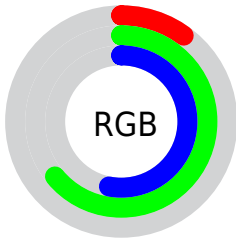
Format	Color
RYB	26, 103, 164
Decimal	1746056
CIELab	60.38, -41.32, 4.74
CIElCh	60, 41.595, 173.456
Yxy	28.5481, 0.2434, 0.3830
Android (android.graphics.Color)	4279936136 (0xFF1AA488)
YUV	119.5460, 8.1118, -82.0398
Hunter-Lab	53.4304, -32.8832, 6.5009

Details

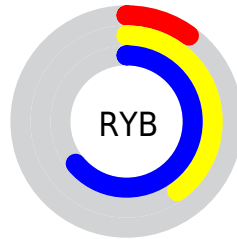
The Android color `4279936136` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288944694`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284669117`, and `4278218582` is the 20% darker color. If you saturate the color by 10%, you get `4278887557`, and if you desaturate by 10%, it is `4280984715`.

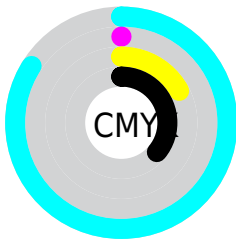
Distribution



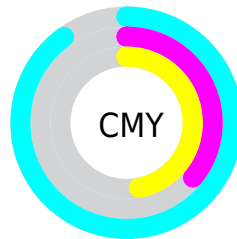
- Red (10%)
- Green (64%)
- Blue (53%)



- Red (10%)
- Yellow (40%)
- Blue (64%)



- Cyan (84%)
- Magenta (0%)
- Yellow (17%)
- Black (36%)



- Cyan (90%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279936136 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 4279936136 by changing the saturation by 10% instead.

 4279936136

 4279936136

4294967295

 4278225263

 4284669117

 4278218582

 4286642649

 4278212159

 4288610293

 4278205993

 4290510847

 4278200341

 4292476927

 4278190848

 4294443007

 4278190080

 4279936136

 4279936136

 4278887557

 4280984715

■ 4278232195

■ 4282098831

■ 4283147410

■ 4284261525

■ 4285310105

■ 4286358684

■ 4287472799

■ 4288521379

■ 4289635494

Harmonies

Analogous

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



4284522596



4279936136



4278232238

Triad

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



4279936136



4287138773



4291461208

Complementary

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



4279936136



4288944694

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.



4292310390



4279936136



4290215358

Square

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



4279936136



4282423514



4291982491



4289695047

Rectangle

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



4279936136



4278231747



4291982491



4291853153

Sweetspot

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



4279936136



4288796363



4281902106



4283132773



4293651435



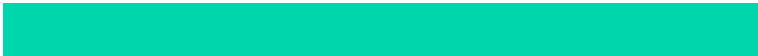
4285229931

Same Dimension

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



4279936136



4278245035



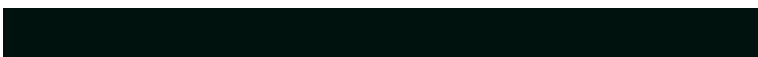
4279926180



4282995280



4278227316



4278194702

Inverse Universe

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



4288944694



4292214827



4288954650



4283582795



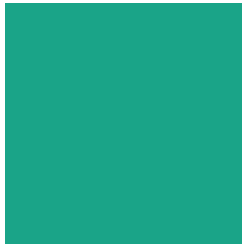
4287692829



4279369732

Previews

White Background



This preview shows how the Android color 4279936136 looks on a white background.

Color Contrast Check

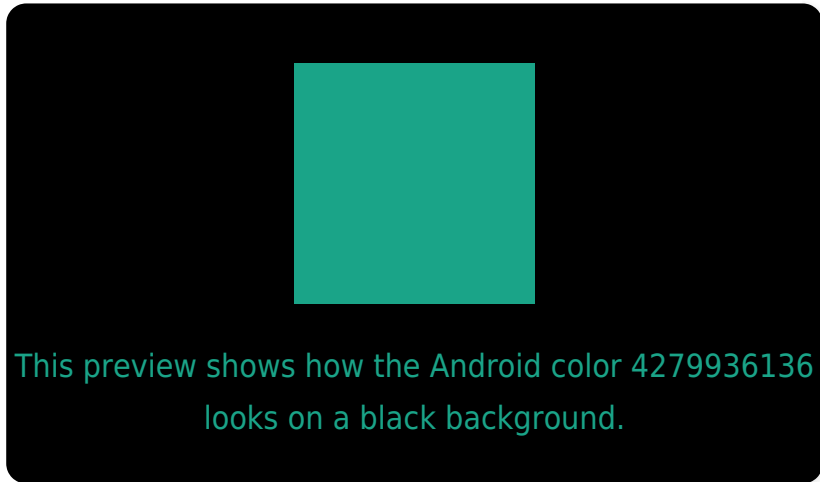
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279936136 Background



This preview shows how black text looks on a background with the Android color 4279936136.

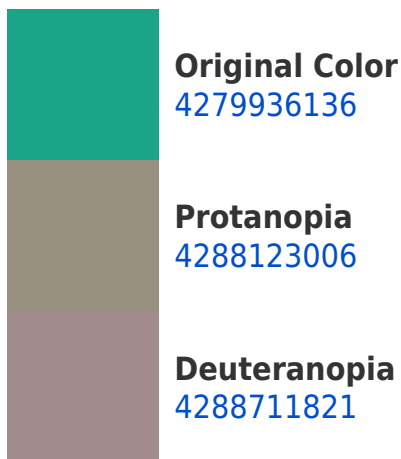


This preview shows how white text looks on a background with the Android color 4279936136.

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

4279936136



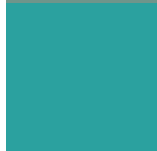
Protanomaly

4285175682



Deuteranomaly

4285502859



Tritanomaly

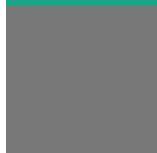
4281049503

Monochromacy



Original Color

4279936136



Achromatopsia

4286085240



Achromatomaly

4283861118

CSS Examples

Text

The CSS property to change the color of the text to Android 4279936136 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(26, 164, 136)` looks like.

```
.text, #text, p{  
    color:rgb(26, 164, 136)  
}
```

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(26, 164, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 164, 136) }
```

Border

The CSS property to change the border of an element to Android 4279936136 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(26, 164, 136) }
```

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

```
.border{ border-color:rgb(26, 164, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 164, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 164, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 164, 136);  
box-shadow:4px 4px 4px 4px rgb(26, 164,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279936136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 164, 136) }
```

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

```
.background{ background-color: rgb(26, 164,  
136) }
```

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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