

Converting Colors

Android(4279950255)

Have a look what the booklet for
Android(4279950255) contains.

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Color

Android(4279950255)

Conversions

Conversions Part 1

Format	Color
Hex	1ADBAF
RGB	26, 219, 175
RGB Percent	10%, 86%, 69%
CMY	0.8980, 0.1412, 0.3137
CMYK	0.88, 0.00, 0.20, 0.14
HSL	166°, 79%, 48%
HSV	166°, 88%, 86%
XYZ	33.4954, 53.9778, 49.2108
YIQ	156.2770, -100.9040, -54.6000

Conversions

Conversions Part 2

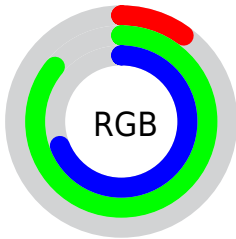
Format	Color
RYB	26, 135, 219
Decimal	1760175
CIELab	78.45, -53.94, 9.36
CIELCh	78, 54.741, 170.156
Yxy	53.9778, 0.2451, 0.3949
Android (android.graphics.Color)	4279950255 (0xFF1ADBAF)
YUV	156.2770, 9.2304, -114.2529
Hunter-Lab	73.4696, -47.1922, 11.7156

Details

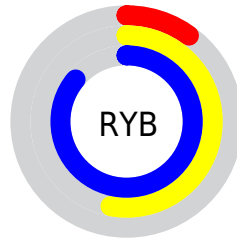
The Android color `4279950255` is a dark color, and the websafe version is hex `00CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292549190`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285595623`, and `4278231931` is the 20% darker color. If you saturate the color by 10%, you get `4278508458`, and if you desaturate by 10%, it is `4281392052`.

Distribution



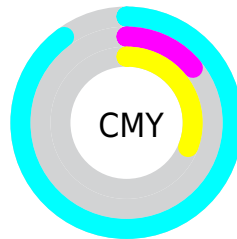
- Red (10%)
- Green (86%)
- Blue (69%)



- Red (10%)
- Yellow (53%)
- Blue (86%)



- Cyan (88%)
- Magenta (0%)
- Yellow (20%)
- Black (14%)



- Cyan (90%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279950255 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 4279950255 by changing the saturation by 10% instead.



4279950255



4279950255

4294967295



4278239124



4285595623



4278231931



4287758335



4278224994



4289855487



4278218058



4291887103



4278211635



4293918719



4278205214



4278199302



4278190080



4279950255



4279950255

■ 4278508458

■ 4281392052

■ 4278246313

■ 4282833849

■ 4284275646

■ 4285717443

■ 4287159240

■ 4288535501

■ 4289977298

■ 4291419095

■ 4292860892

Harmonies

Analogous

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



4286829951



4279950255



4278246628

Triad

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



4279950255



4289444863



4294944630

Complementary

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



4279950255



4292549190

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.



4294941090



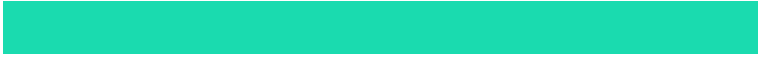
4279950255



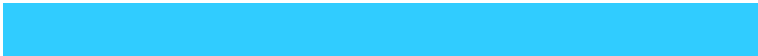
4294027263

Square

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



4279950255



4281388287



4294941141



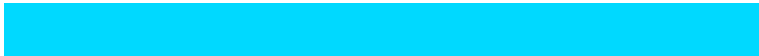
4293900636

Rectangle

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



4279950255



4278245887



4294941141



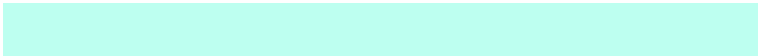
4294943107

Sweetspot

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



4279950255



4290641904



4282899226



4283990134



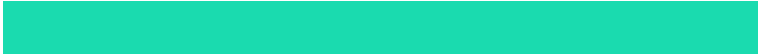
4278190080



4286611584

Same Dimension

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



4279950255



4278255557



4279937243



4284706411



4278234502



4278201891

Inverse Universe

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



4292549190



4294901818



4292562202



4285424485



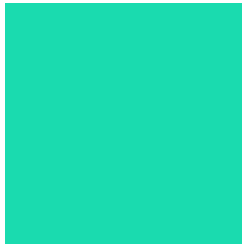
4289527848



4281204746

Previews

White Background



This preview shows how the Android color 4279950255 looks on a white background.

Color Contrast Check

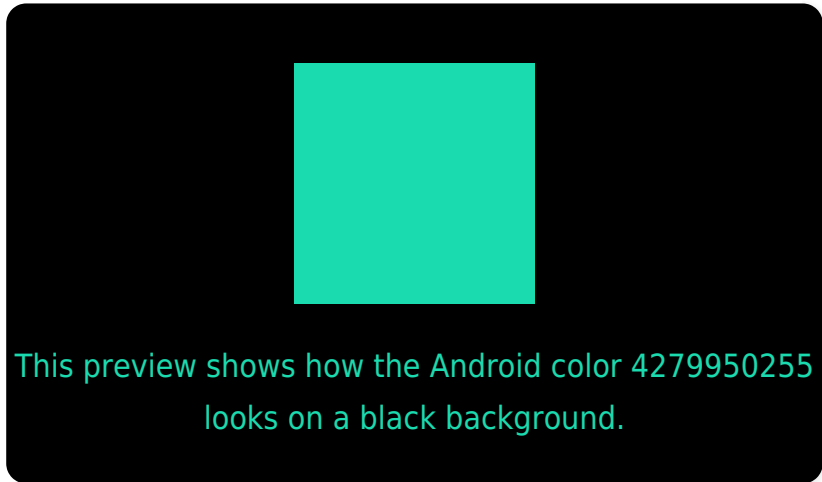
Large Text (above 18pt) WCAG AA × Fail

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 4279950255 Background



This preview shows how black text looks on a background with the Android color 4279950255.



This preview shows how white text looks on a background with the Android color 4279950255.

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

4279950255



Protanomaly

4287351462



Deuteranomaly

4287809203



Tritanomaly

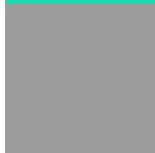
4281784273

Monochromacy



Original Color

4279950255



Achromatopsia

4288453788



Achromatomaly

4285379491

CSS Examples

Text

The CSS property to change the color of the text to Android 4279950255 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, 219, 175)` looks like.

```
.text, #text, p{  
    color:rgb(26, 219, 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(26, 219, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 219, 175) }
```

Border

The CSS property to change the border of an element to Android 4279950255 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, 219, 175) }
```

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

```
.border{ border-color:rgb(26, 219, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 219, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 219, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 219, 175);  
box-shadow:4px 4px 4px 4px rgb(26, 219,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4279950255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 219, 175) }
```

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

```
.background{ background-color: rgb(26, 219,  
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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