

# Converting Colors

Android(4279950257)

Have a look what the booklet for  
Android(4279950257) contains.

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# **Color**

**Android(4279950257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1ADBB1
RGB	26, 219, 177
RGB Percent	10%, 86%, 69%
CMY	0.8980, 0.1412, 0.3059
CMYK	0.88, 0.00, 0.19, 0.14
HSL	167°, 79%, 48%
HSV	167°, 88%, 86%
XYZ	33.6933, 54.0570, 50.2532
YIQ	156.5050, -101.5460, -53.9780

# Conversions

## Conversions Part 2

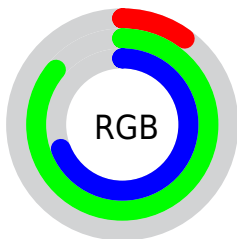
Format	Color
<a href="#">RYB</a>	<a href="#">26, 134, 219</a>
Decimal	<a href="#">1760177</a>
CIELab	<a href="#">78.49, -53.44, 8.36</a>
CIELCh	<a href="#">78, 54.090, 171.107</a>
Yxy	<a href="#">54.0570, 0.2441, 0.3917</a>
Android (android.graphics.Color)	<a href="#">4279950257</a> ( <a href="#">0xFF1ADBB1</a> )
YUV	<a href="#">156.5050, 10.1040, -114.4529</a>
Hunter-Lab	<a href="#">73.5234, -46.8655, 10.9418</a>

# Details

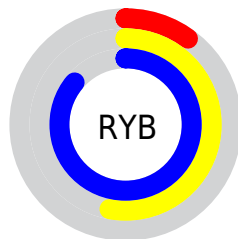
The Android color `4279950257` is a dark color, and the websafe version is hex `00CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292549188`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285595625`, and `4278231932` is the 20% darker color. If you saturate the color by 10%, you get `4278508460`, and if you desaturate by 10%, it is `4281392054`.

# Distribution



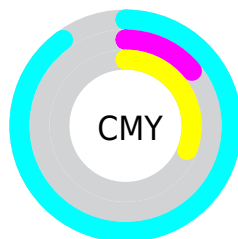
- Red (10%)
- Green (86%)
- Blue (69%)



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



- Cyan (88%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4279950257 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 4279950257 by changing the saturation by 10% instead.



 4279950257

 4279950257

4294967295

 4278239126

 4285595625

 4278231932

 4287758335

 4278224996

 4289855487

 4278218060

 4291887103

 4278211637

 4293918719

 4278205216

 4278199305

 4278190080

 4279950257

 4279950257

■ 4278508460

■ 4281392054

■ 4278246315

■ 4282833851

■ 4284275647

■ 4285717444

■ 4287159241

■ 4288535502

■ 4289977298

■ 4291419095

■ 4292860892

# Harmonies

## Analogous

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



4286764417



4279950257



4278246629

# Triad

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



4279950257



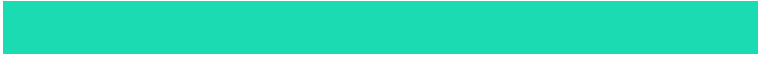
4289641471



4294944886

# Complementary

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



4279950257



4292549188

# 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.



4294941345



4279950257



4294092799

# Square

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



4279950257



4282240255



4294941395



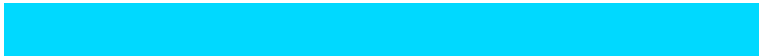
4293769821

# Rectangle

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



4279950257



4278245887



4294941395



4294943362

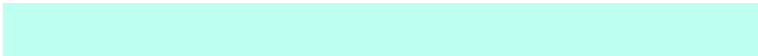


# Sweetspot

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



4279950257



4290641905



4282899226



4283990135



4278190080



4286611584



# Same Dimension

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



4279950257



4278255560



4279937243



4284706411



4278234504



4278201892



# Inverse Universe

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



4292549188



4294901815



4292562202



4285424485



4289527846

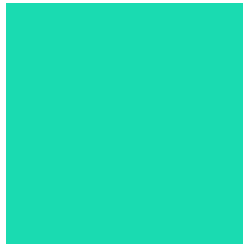


4281204746



# Previews

## White Background



This preview shows how the Android color 4279950257 looks on a white background.

## Color Contrast Check

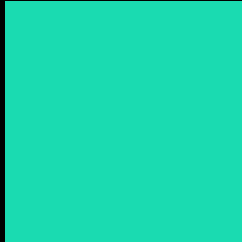
Large Text (above 18pt) WCAG AA × Fail

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 4279950257 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

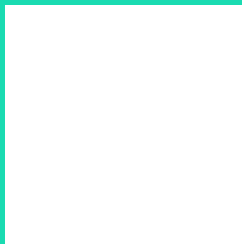
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279950257 Background



This preview shows how black text looks on a background with the Android color 4279950257.



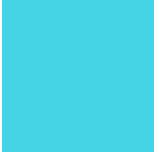
This preview shows how white text looks on a background with the Android color 4279950257.

# 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





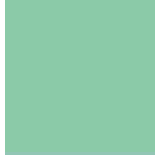
**Tritanopia**  
4282766565

# Trichromacy



**Original Color**

4279950257



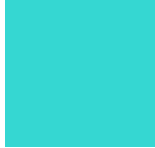
**Protanomaly**

4287351464



**Deuteranomaly**

4287809205



**Tritanomaly**

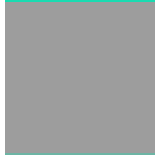
4281718738

# Monochromacy



**Original Color**

4279950257



**Achromatopsia**

4288519581



**Achromatomaly**

4285379748

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279950257 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(26, 219, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 219, 177) }
```

## Border

The CSS property to change the border of an element to Android 4279950257 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, 177) }
```

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

```
.border{ border-color:rgb(26, 219, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 219, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 219, 177);  
box-shadow:4px 4px 4px 4px rgb(26, 219,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4279950257 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, 177) }
```

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

```
.background{ background-color: rgb(26, 219,  
177) }
```

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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