

Converting Colors

Android(4279951822)

Have a look what the booklet for
Android(4279951822) contains.

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Color

Android(4279951822)

Conversions

Conversions Part 1

Format	Color
Hex	1AE1CE
RGB	26, 225, 206
RGB Percent	10%, 88%, 81%
CMY	0.8980, 0.1176, 0.1922
CMYK	0.88, 0.00, 0.08, 0.12
HSL	174°, 79%, 49%
HSV	174°, 88%, 88%
XYZ	38.4918, 58.5263, 67.6605
YIQ	163.3330, -112.5050, -48.0970

Conversions

Conversions Part 2

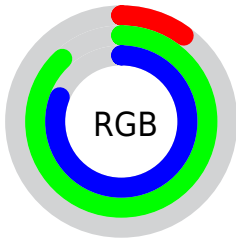
Format	Color
R_{YB}	26, 130, 225
Decimal	1761742
CIE _{Lab}	81.03, -48.31, -3.38
CIE _{LCh}	81, 48.428, 183.996
Yxy	58.5263, 0.2337, 0.3554
Android (android.graphics.Color)	4279951822 (0xFF1AE1CE)
YUV	163.3330, 21.0348, -120.4410
Hunter-Lab	76.5025, -44.0680, 1.1143

Details

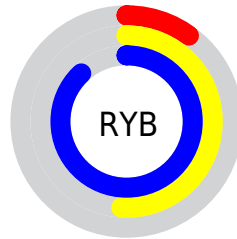
The Android color **4279951822** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292942381**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4285857791**, and **4278233496** is the 20% darker color. If you saturate the color by 10%, you get **4278444492**, and if you desaturate by 10%, it is **4281459152**.

Distribution



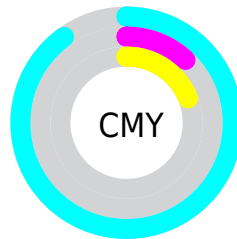
- Red (10%)
- Green (88%)
- Blue (81%)



- Red (10%)
- Yellow (51%)
- Blue (88%)



- Cyan (88%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (90%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279951822 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 4279951822 by changing the saturation by 10% instead.

 4279951822

 4279951822

4294967295

 4278240691

 4285857791

 4278233496

 4288020479

 4278226558

 4290117631

 4278219621

 4292214783

 4278213197

 4294246399

 4278206775

 4278201121

 4278192140

 4278190080

■ 4279951822

■ 4279951822

■ 4278444492

■ 4281459152

■ 4278247884

■ 4282900946

■ 4284408276

■ 4285850071

■ 4287357401

■ 4288799195

■ 4290306525

■ 4291748319

■ 4293190113

Harmonies

Analogous

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



4286045856



4279951822



4278247418

Triad

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



4279951822



4292262911



4294949240

Complementary

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



4279951822



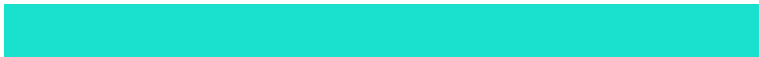
4292942381

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.



4294945433



4279951822



4294946034

Square

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



4279951822



4287483135



4294944197



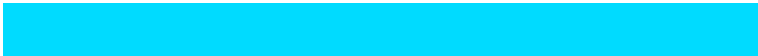
4292921709

Rectangle

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



4279951822



4278246399



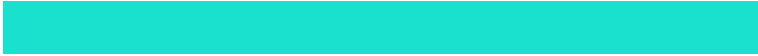
4294944197



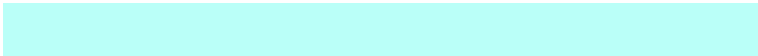
4294947713

Sweetspot

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



4279951822



4290445304



4281262362



4283924604



4278190080



4286611584

Same Dimension

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



4279951822



4278255591



4279931361



4284837999



4278235295



4278202412

Inverse Universe

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



4292942381



4294901784



4292962842



4285556070



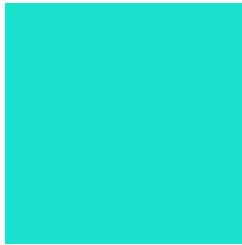
4289724433



4281335813

Previews

White Background



This preview shows how the Android color 4279951822 looks on a white background.

Color Contrast Check

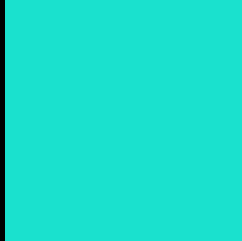
Large Text (above 18pt) WCAG AA × Fail

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 4279951822 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

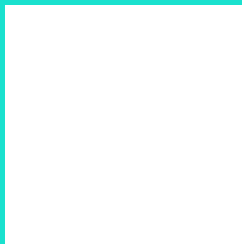
Any Text WCAG AAA ✓ Pass

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

Android 4279951822 Background



This preview shows how black text looks on a background with the Android color 4279951822.

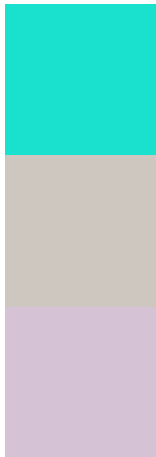


This preview shows how white text looks on a background with the Android color 4279951822.

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](#).

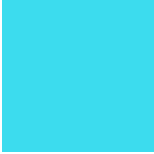
Dichromacy



Original Color
4279951822

Protanopia
4291676095

Deuteranopia
4292199125



Tritanopia
4282178798

Trichromacy



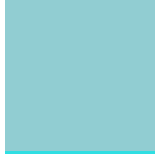
Original Color

4279951822



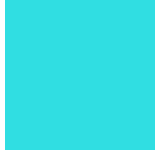
Protanomaly

4287418564



Deuteranomaly

4287745490



Tritanomaly

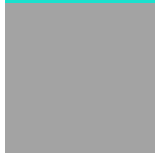
4281392866

Monochromacy



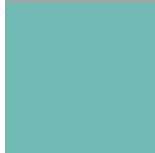
Original Color

4279951822



Achromatopsia

4288914339



Achromatomaly

4285643443

CSS Examples

Text

The CSS property to change the color of the text to Android 4279951822 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, 225, 206)` looks like.

```
.text, #text, p{  
    color:rgb(26, 225, 206)  
}
```

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, 225, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 225, 206) }
```

Border

The CSS property to change the border of an element to Android 4279951822 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, 225, 206) }
```

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

```
.border{ border-color:rgb(26, 225, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 225, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 225, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 225, 206);  
box-shadow:4px 4px 4px 4px rgb(26, 225,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279951822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 225, 206) }
```

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

```
.background{ background-color: rgb(26, 225,  
206) }
```

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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