

Converting Colors

Android(4279755713)

Have a look what the booklet for
Android(4279755713) contains.

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Color

Android(4279755713)

Conversions

Conversions Part 1

Format	Color
Hex	17E3C1
RGB	23, 227, 193
RGB Percent	9%, 89%, 76%
CMY	0.9098, 0.1098, 0.2431
CMYK	0.90, 0.00, 0.15, 0.11
HSL	170°, 82%, 49%
HSV	170°, 90%, 89%
XYZ	37.4481, 58.9706, 59.8608
YIQ	162.1280, -110.6700, -53.8220

Conversions

Conversions Part 2

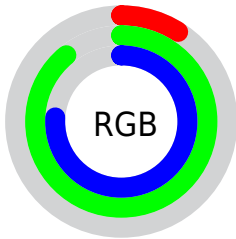
Format	Color
RYB	23, 134, 227
Decimal	1565633
CIELab	81.28, -52.74, 3.87
CIElCh	81, 52.882, 175.798
Yxy	58.9706, 0.2396, 0.3773
Android (android.graphics.Color)	4279755713 (0xFF17E3C1)
YUV	162.1280, 15.2199, -122.0153
Hunter-Lab	76.7923, -47.3403, 7.5371

Details

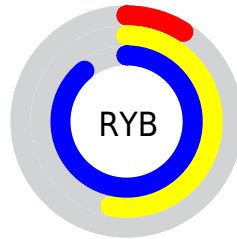
The Android color **4279755713** is a light color, and the websafe version is hex **00CC99**. The color can be described as light washed cyan. A complement of this color would be **4293072697**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4285726713**, and **4278233740** is the 20% darker color. If you saturate the color by 10%, you get **4278248381**, and if you desaturate by 10%, it is **4281263045**.

Distribution



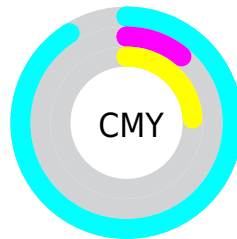
- Red (9%)
- Green (89%)
- Blue (76%)



- Red (9%)
- Yellow (53%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279755713 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 4279755713 by changing the saturation by 10% instead.

 4279755713

 4279755713

4294967295

 4278240934

 4285726713

 4278233740

 4287954943

 4278226802

 4290052095

 4278220122

 4292083711

 4278213442

 4294180863

 4278207020

 4278201368

 4278192384

 4278190080

■ 4279755713

■ 4279755713

■ 4278248381

■ 4281263045

■ 4282704841

■ 4284212172

■ 4285719504

■ 4287161300

■ 4288668632

■ 4290175963

■ 4291683295

■ 4293125091

Harmonies

Analogous

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



4286701200



4279755713



4278248435

Triad

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



4279755713



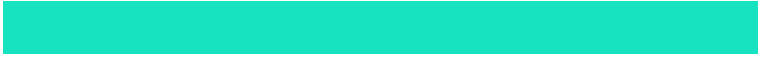
4291019007



4294947705

Complementary

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



4279755713



4293072697

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.



4294943905



4279755713



4294946303

Square

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



4279755713



4284928511



4294943443



4293838181

Rectangle

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



4279755713



4278247679



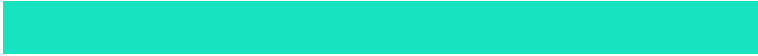
4294943443



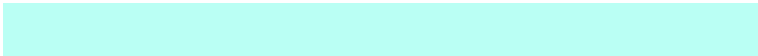
4294946181

Sweetspot

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



4279755713



4290445300



4281983767



4283924601



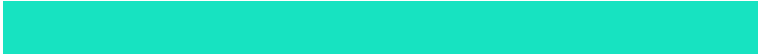
4278190080



4286611584

Same Dimension

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



4279755713



4278255572



4279738339



4284969841



4278236053



4278203178

Inverse Universe

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



4293072697



4294901803



4293090071



4285753193



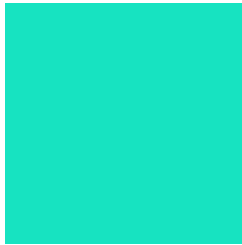
4289921054



4281532425

Previews

White Background



This preview shows how the Android color 4279755713 looks on a white background.

Color Contrast Check

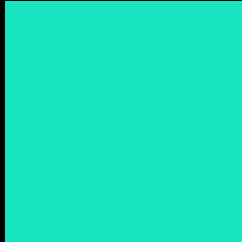
Large Text (above 18pt) WCAG AA × Fail

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 4279755713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

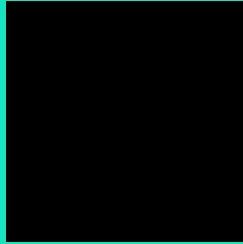
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

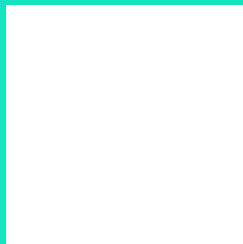
Any Text WCAG AAA ✓ Pass

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

Android 4279755713 Background



This preview shows how black text looks on a background with the Android color 4279755713.

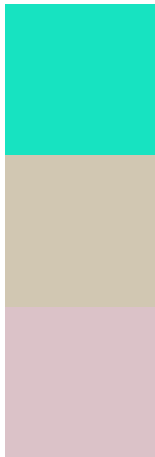


This preview shows how white text looks on a background with the Android color 4279755713.

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](#).

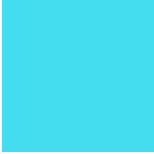
Dichromacy



Original Color
4279755713

Protanopia
4291938226

Deuteranopia
4292592328

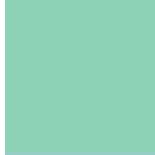


Tritanopia
4282637807

Trichromacy



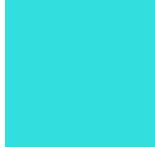
Original Color
4279755713



Protanomaly
4287484343



Deuteranomaly
4287942341

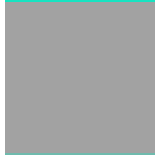


Tritanomaly
4281589726

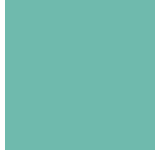
Monochromacy



Original Color
4279755713



Achromatopsia
4288848546



Achromatomaly
4285512365

CSS Examples

Text

The CSS property to change the color of the text to Android 4279755713 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(23, 227, 193)` looks like.

```
.text, #text, p{  
    color:rgb(23, 227, 193)  
}
```

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(23, 227, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 227, 193) }
```

Border

The CSS property to change the border of an element to Android 4279755713 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(23, 227, 193) }
```

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

```
.border{ border-color:rgb(23, 227, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 227, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 227, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 227, 193);  
box-shadow:4px 4px 4px 4px rgb(23, 227,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4279755713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 227, 193) }
```

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

```
.background{ background-color: rgb(23, 227,  
193) }
```

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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