

Converting Colors

Android(4279755739)

Have a look what the booklet for
Android(4279755739) contains.

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Color

Android(4279755739)

Conversions

Conversions Part 1

Format	Color
Hex	17E3DB
RGB	23, 227, 219
RGB Percent	9%, 89%, 86%
CMY	0.9098, 0.1098, 0.1412
CMYK	0.90, 0.00, 0.04, 0.11
HSL	178°, 82%, 49%
HSV	178°, 90%, 89%
XYZ	40.6086, 60.2348, 76.5040
YIQ	165.0920, -119.0160, -45.7360

Conversions

Conversions Part 2

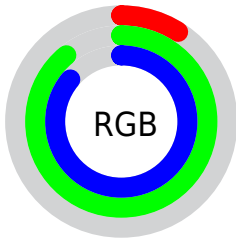
Format	Color
R _Y B	23, 127, 227
Decimal	1565659
CIE Lab	81.97, -45.68, -8.90
CIE LCh	82, 46.539, 191.020
Yxy	60.2348, 0.2290, 0.3396
Android (android.graphics.Color)	4279755739 (0xFF17E3DB)
YUV	165.0920, 26.5766, -124.6147
Hunter-Lab	77.6111, -42.4224, -4.1165

Details

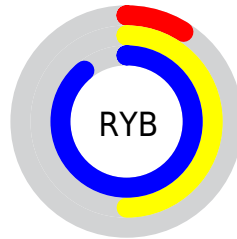
The Android color **4279755739** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293072671**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4285923327**, and **4278234020** is the 20% darker color. If you saturate the color by 10%, you get **4278248410**, and if you desaturate by 10%, it is **4281263068**.

Distribution



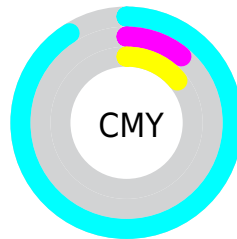
- Red (9%)
- Green (89%)
- Blue (86%)



- Red (9%)
- Yellow (50%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279755739 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 4279755739 by changing the saturation by 10% instead.

 4279755739

 4279755739

4294967295

 4278241215

 4285923327

 4278234020

 4288086015

 4278227082

 4290248703

 4278220145

 4292280319

 4278213720

 4294377471

 4278207297

 4278201643

 4278193687

 4278190080

■ 4279755739

■ 4279755739

■ 4278248410

■ 4281263068

■ 4282704861

■ 4284212190

■ 4285719519

■ 4287161311

■ 4288668640

■ 4290175969

■ 4291683298

■ 4293125091

Harmonies

Analogous

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



4285587886



4279755739



4278247679

Triad

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



4279755739



4293245695



4294951033

Complementary

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



4279755739



4293072671

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.



4294947221



4279755739



4294946281

Square

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



4279755739



4289055743



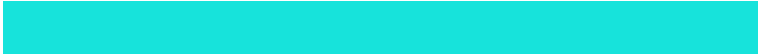
4294945213



4292398708

Rectangle

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



4279755739



4280998911



4294945213



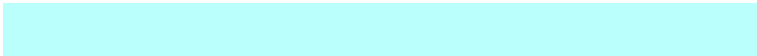
4294949504

Sweetspot

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



4279755739



4290445308



4280410903



4283924606



4278190080



4286611584

Same Dimension

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



4279755739



4278255605



4279732195



4284969842



4278236076



4278203185

Inverse Universe

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



4293072671



4294901770



4293096215



4285753192



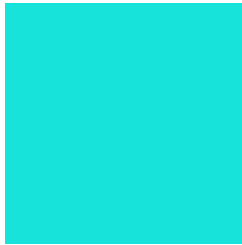
4289921031



4281532418

Previews

White Background



This preview shows how the Android color 4279755739 looks on a white background.

Color Contrast Check

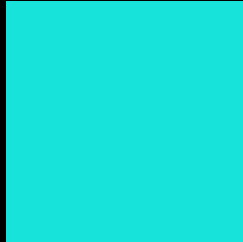
Large Text (above 18pt) WCAG AA × Fail

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 4279755739 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

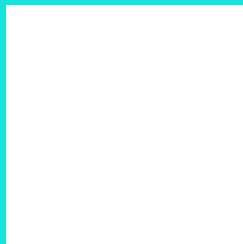
Any Text WCAG AAA ✓ Pass

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

Android 4279755739 Background



This preview shows how black text looks on a background with the Android color 4279755739.



This preview shows how white text looks on a background with the Android color 4279755739.

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



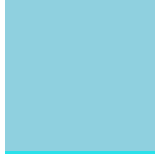
Trichromacy



Original Color
4279755739



Protanomaly
4287353553



Deuteranomaly
4287615199

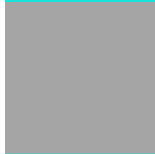


Tritanomaly
4280934890

Monochromacy



Original Color
4279755739



Achromatopsia
4289045925



Achromatomaly
4285643961

CSS Examples

Text

The CSS property to change the color of the text to Android 4279755739 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(23, 227, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 227, 219) }
```

Border

The CSS property to change the border of an element to Android 4279755739 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, 219) }
```

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

```
.border{ border-color:rgb(23, 227, 219) }
```

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, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 227, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 227, 219);  
box-shadow:4px 4px 4px 4px rgb(23, 227,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4279755739 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, 219) }
```

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

```
.background{ background-color: rgb(23, 227,  
219) }
```

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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