

Converting Colors

Android(4279297256)

Have a look what the booklet for
Android(4279297256) contains.

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Color

Android(4279297256)

Conversions

Conversions Part 1

Format	Color
Hex	10E4E8
RGB	16, 228, 232
RGB Percent	6%, 89%, 91%
CMY	0.9373, 0.1059, 0.0902
CMYK	0.93, 0.02, 0.00, 0.09
HSL	181°, 87%, 49%
HSV	181°, 93%, 91%
XYZ	42.5226, 61.4232, 85.9586
YIQ	165.0680, -127.6360, -43.7000

Conversions

Conversions Part 2

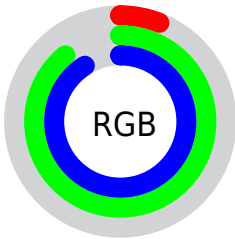
Format	Color
RYB	16, 123, 232
Decimal	1107176
CIELab	82.61, -42.61, -14.83
CIELCh	83, 45.122, 199.194
Yxy	61.4232, 0.2239, 0.3234
Android (android.graphics.Color)	4279297256 (0xFF10E4E8)
YUV	165.0680, 32.9975, -130.7326
Hunter-Lab	78.3729, -40.3044, -10.1676

Details

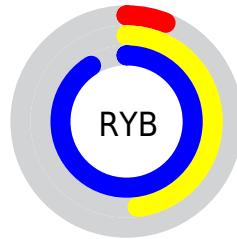
The Android color `4279297256` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293399568`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4285923327`, and `4278234288` is the 20% darker color. If you saturate the color by 10%, you get `4278248680`, and if you desaturate by 10%, it is `4280804584`.

Distribution



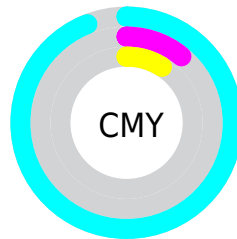
- Red (6%)
- Green (89%)
- Blue (91%)



- Red (6%)
- Yellow (48%)
- Blue (91%)



- Cyan (93%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (94%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279297256 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 4279297256 by changing the saturation by 10% instead.

 4279297256

 4279297256

4294967295

 4278241484

 4285923327

 4278234288

 4288151551

 4278227350

 4290314239

 4278220412

 4292411391

 4278213987

 4294508543

 4278207563

 4278201909

 4278194720

 4278190085

■ 4279297256

■ 4279297256

■ 4278248680

■ 4280804584

■ 4282312168

■ 4283885032

■ 4285392616

■ 4286899944

■ 4288407528

■ 4289914856

■ 4291487720

■ 4292995304

Harmonies

Analogous

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



4284867516



4279297256



4278903039

Triad

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



4279297256



4294228479



4294428282

Complementary

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



4279297256



4293399568

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.



4294948751



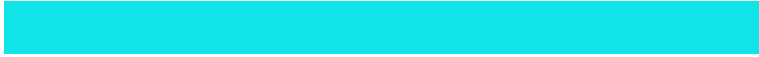
4279297256



4294946527

Square

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



4279297256



4290562303



4294946228



4291744892

Rectangle

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



4279297256



4283882239



4294946228



4294951295

Sweetspot

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



4279297256



4290313983



4279298068



4283727744



4278190080



4286611584

Same Dimension

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



4279297256



4278254335



4279269608



4284969843



4278235059



4278202931

Inverse Universe

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



4293398756



4294902010



4293427216



4285753203



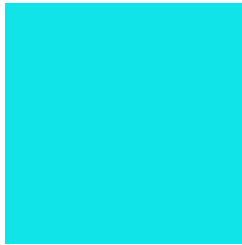
4289921199



4281532466

Previews

White Background



This preview shows how the Android color 4279297256 looks on a white background.

Color Contrast Check

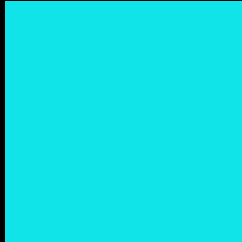
Large Text (above 18pt) WCAG AA × Fail

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 4279297256 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 4279297256 Background



This preview shows how black text looks on a background with the Android color 4279297256.

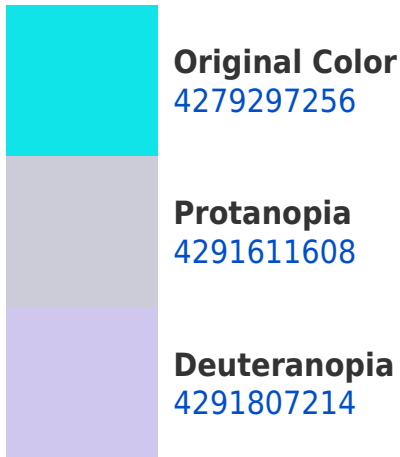


This preview shows how white text looks on a background with the Android color 4279297256.

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

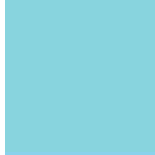


Trichromacy



Original Color

4279297256



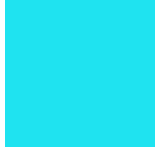
Protanomaly

4287157470



Deuteranomaly

4287288044



Tritanomaly

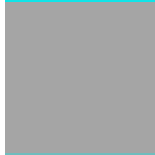
4280280048

Monochromacy



Original Color

4279297256



Achromatopsia

4289045925



Achromatomaly

4285512893

CSS Examples

Text

The CSS property to change the color of the text to Android 4279297256 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(16, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(16, 228, 232)  
}
```

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(16, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 228, 232) }
```

Border

The CSS property to change the border of an element to Android 4279297256 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(16, 228, 232) }
```

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

```
.border{ border-color:rgb(16, 228, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 228, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(16, 228,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4279297256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 228, 232) }
```

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

```
.background{ background-color: rgb(16, 228,  
232) }
```

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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