

Converting Colors

Android(4279286957)

Have a look what the booklet for
Android(4279286957) contains.

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Color

Android(4279286957)

Conversions

Conversions Part 1

Format	Color
Hex	10BCAD
RGB	16, 188, 173
RGB Percent	6%, 74%, 68%
CMY	0.9373, 0.2627, 0.3216
CMYK	0.91, 0.00, 0.08, 0.26
HSL	175°, 84%, 40%
HSV	175°, 91%, 74%
XYZ	25.7397, 39.0937, 45.7244
YIQ	134.8620, -97.6970, -41.1290

Conversions

Conversions Part 2

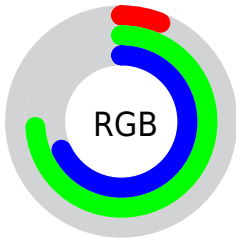
Format	Color
RYB	16, 106, 188
Decimal	1096877
CIELab	68.82, -42.11, -3.53
CIELCh	69, 42.259, 184.792
Yxy	39.0937, 0.2328, 0.3536
Android (android.graphics.Color)	4279286957 (0xFF10BCAD)
YUV	134.8620, 18.8020, -104.2420
Hunter-Lab	62.5250, -35.9354, 0.4088

Details

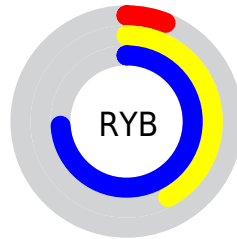
The Android color `4279286957` is a dark color, and the websafe version is hex `00CCCC`. A complement of this color would be `4290514975`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285003236`, and `4278224505` is the 20% darker color. If you saturate the color by 10%, you get `4278238380`, and if you desaturate by 10%, it is `4280532143`.

Distribution



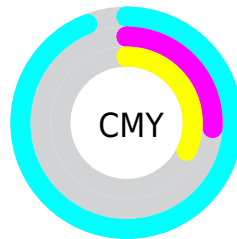
- Red (6%)
- Green (74%)
- Blue (68%)



- Red (6%)
- Yellow (42%)
- Blue (74%)



- Cyan (91%)
- Magenta (0%)
- Yellow (8%)
- Black (26%)



- Cyan (94%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279286957 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 4279286957 by changing the saturation by 10% instead.



4279286957



4279286957

4294967295



4278231442



4285003236



4278224505



4287102975



4278217824



4289134591



4278211400



4291100671



4278204978



4293132287



4278199581



4278190084



4278190080



4279286957



4279286957

■ 4278238380

■ 4280532143

■ 4281777328

■ 4282956978

■ 4284202164

■ 4285447349

■ 4286692535

■ 4287937720

■ 4289117370

■ 4290362556

Harmonies

Analogous

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



4284594566



4279286957



4278238162

Triad

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



4279286957



4290026727



4292516451

Complementary

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



4279286957



4290514975

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.



4293824126



4279286957



4292710345

Square

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



4279286957



4286032628



4293953955



4290422874

Rectangle

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



4279286957



4278237157



4293953955



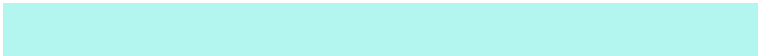
4293105259

Sweetspot

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



4279286957



4289983983



4280400912



4283660919



4294638330



4286216826

Same Dimension

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



4279286957



4278253023



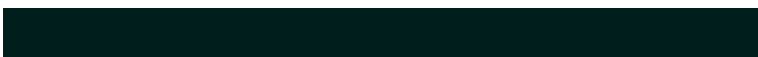
4279269308



4283784798



4278230672



4278198044

Inverse Universe

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



4290514975



4294246421



4290532624



4284372310



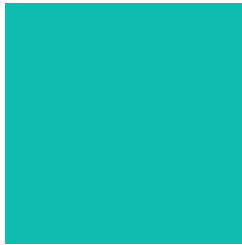
4288544782



4280221699

Previews

White Background



This preview shows how the Android color 4279286957 looks on a white background.

Color Contrast Check

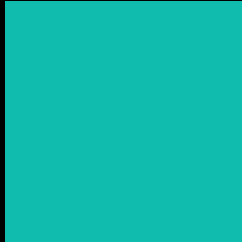
Large Text (above 18pt) WCAG AA × Fail

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 4279286957 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

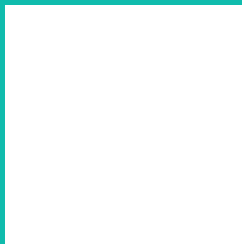
Any Text WCAG AAA ✓ Pass

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

Android 4279286957 Background



This preview shows how black text looks on a background with the Android color 4279286957.

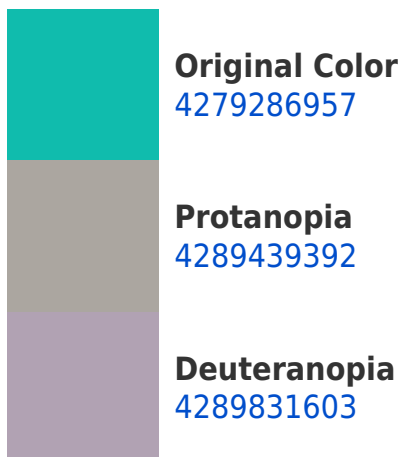


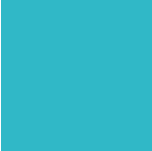
This preview shows how white text looks on a background with the Android color 4279286957.

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
4281383111

Trichromacy



Original Color

4279286957



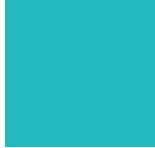
Protanomaly

4285771429



Deuteranomaly

4285967281



Tritanomaly

4280596926

Monochromacy



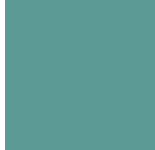
Original Color

4279286957



Achromatopsia

4287072135



Achromatomaly

4284258965

CSS Examples

Text

The CSS property to change the color of the text to Android 4279286957 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, 188, 173)` looks like.

```
.text, #text, p{  
    color:rgb(16, 188, 173)  
}
```

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, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 188, 173) }
```

Border

The CSS property to change the border of an element to Android 4279286957 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, 188, 173) }
```

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

```
.border{ border-color:rgb(16, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 188, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 188, 173);  
box-shadow:4px 4px 4px 4px rgb(16, 188,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4279286957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 188, 173) }
```

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

```
.background{ background-color: rgb(16, 188,  
173) }
```

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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