

Converting Colors

Android(4279289309)

Have a look what the booklet for
Android(4279289309) contains.

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Color

Android(4279289309)

Conversions

Conversions Part 1

Format	Color
Hex	10C5DD
RGB	16, 197, 221
RGB Percent	6%, 77%, 87%
CMY	0.9373, 0.2275, 0.1333
CMYK	0.93, 0.11, 0.00, 0.13
HSL	187°, 86%, 46%
HSV	187°, 93%, 87%
XYZ	33.2311, 45.2631, 75.3918
YIQ	145.6170, -115.5800, -30.9080

Conversions

Conversions Part 2

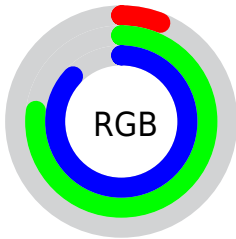
Format	Color
RYB	16, 112, 221
Decimal	1099229
CIELab	73.06, -31.66, -23.38
CIELCh	73, 39.355, 216.441
Yxy	45.2631, 0.2159, 0.2941
Android (android.graphics.Color)	4279289309 (0xFF10C5DD)
YUV	145.6170, 37.1638, -113.6741
Hunter-Lab	67.2779, -29.5684, -19.3461

Details

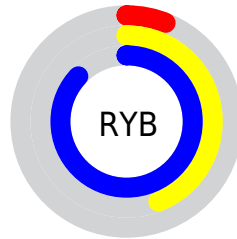
The Android color **4279289309** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292683792**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4285529855**, and **4278226854** is the 20% darker color. If you saturate the color by 10%, you get **4278240221**, and if you desaturate by 10%, it is **4280731869**.

Distribution



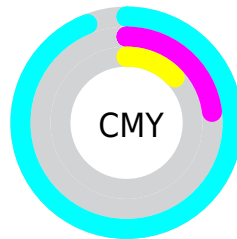
- Red (6%)
- Green (77%)
- Blue (87%)



- Red (6%)
- Yellow (44%)
- Blue (87%)



- Cyan (93%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (94%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279289309 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 4279289309 by changing the saturation by 10% instead.

 4279289309

 4279289309

4294967295

 4278233537

 4285529855

 4278226854

 4287692799

 4278220171

 4289789951

 4278213746

 4291821567

 4278207577

 4293853183

 4278201666

 4278195500

 4278190359

 4278190080

■ 4279289309

■ 4279289309

■ 4278240221

■ 4280731869

■ 4282174173

■ 4283616733

■ 4285059037

■ 4286567133

■ 4288009693

■ 4289451997

■ 4290894557

■ 4292336861

Harmonies

Analogous

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



4282238906



4279289309



4283154421

Triad

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



4279289309



4293369041



4291081323

Complementary

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



4279289309



4292683792

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.



4293109618



4279289309



4294547373

Square

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



4279289309



4290947053



4294352010



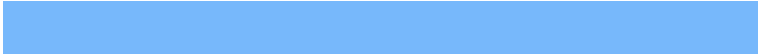
4288527992

Rectangle

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



4279289309



4286036219



4294352010



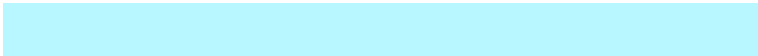
4291801195

Sweetspot

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



4279289309



4290312191



4279295272



4283726464



4278190080



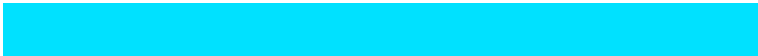
4286611584

Same Dimension

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



4279289309



4278247935



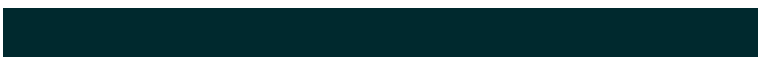
4279263197



4284705902



4278229421



4278200622

Inverse Universe

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



4292677829



4294901985



4292709904



4285424492



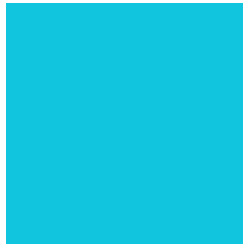
4289527961



4281204777

Previews

White Background



This preview shows how the Android color 4279289309 looks on a white background.

Color Contrast Check

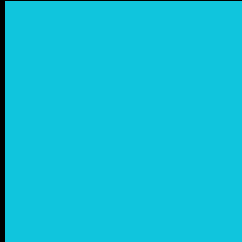
Large Text (above 18pt) WCAG AA × Fail

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 4279289309 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 4279289309 Background



This preview shows how black text looks on a background with the Android color 4279289309.



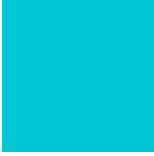
This preview shows how white text looks on a background with the Android color 4279289309.

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





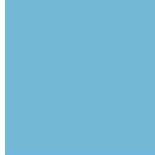
Tritanopia
4278240982

Trichromacy



Original Color

4279289309



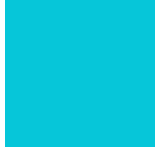
Protanomaly

4285774036



Deuteranomaly

4285708256



Tritanomaly

4278634201

Monochromacy



Original Color

4279289309



Achromatopsia

4287795858



Achromatomaly

4284720557

CSS Examples

Text

The CSS property to change the color of the text to Android 4279289309 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, 197, 221)` looks like.

```
.text, #text, p{  
    color:rgb(16, 197, 221)  
}
```

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, 197, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 197, 221) }
```

Border

The CSS property to change the border of an element to Android 4279289309 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, 197, 221) }
```

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

```
.border{ border-color:rgb(16, 197, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 197, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 197, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 197, 221);  
box-shadow:4px 4px 4px 4px rgb(16, 197,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4279289309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 197, 221) }
```

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

```
.background{ background-color: rgb(16, 197,  
221) }
```

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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