

Converting Colors

Android(4279028450)

Have a look what the booklet for
Android(4279028450) contains.

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Color

Android(4279028450)

Conversions

Conversions Part 1

Format	Color
Hex	0CCAEE2
RGB	12, 202, 226
RGB Percent	5%, 79%, 89%
CMY	0.9529, 0.2078, 0.1137
CMYK	0.95, 0.11, 0.00, 0.11
HSL	187°, 90%, 47%
HSV	187°, 95%, 89%
XYZ	34.9996, 47.8102, 79.3351
YIQ	147.9260, -120.9440, -32.8160

Conversions

Conversions Part 2

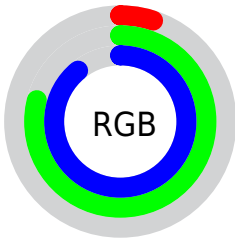
Format	Color
R _{YB}	12, 113, 226
Decimal	838370
CIE Lab	74.71, -32.59, -23.58
CIE LCh	75, 40.226, 215.889
Yxy	47.8102, 0.2159, 0.2949
Android (android.graphics.Color)	4279028450 (0xFF0CCA E2)
YUV	147.9260, 38.4905, -119.2071
Hunter-Lab	69.1449, -30.6509, -19.6264

Details

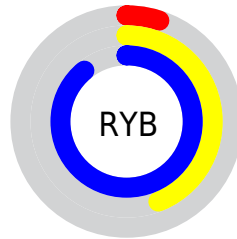
The Android color `4279028450` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4293010444`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4285530111`, and `4278227883` is the 20% darker color. If you saturate the color by 10%, you get `4278241762`, and if you desaturate by 10%, it is `4280536546`.

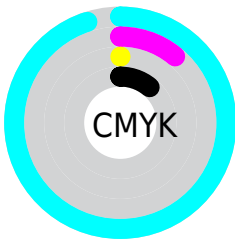
Distribution



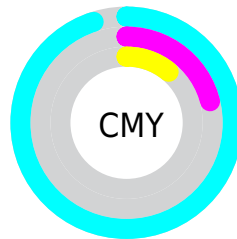
- Red (5%)
- Green (79%)
- Blue (89%)



- Red (5%)
- Yellow (44%)
- Blue (89%)



- Cyan (95%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (95%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279028450 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 4279028450 by changing the saturation by 10% instead.

 4279028450

 4279028450

4294967295

 4278234822

 4285530111

 4278227883

 4287758335

 4278221200

 4289855487

 4278214774

 4291952639

 4278208606

 4293984255

 4278202438

 4278197039

 4278190363

 4278190080

■ 4279028450

■ 4279028450

■ 4278241762

■ 4280536546

■ 4281978850

■ 4283486946

■ 4284929250

■ 4286437346

■ 4287945186

■ 4289387746

■ 4290895586

■ 4292338146

Harmonies

Analogous

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



4282371262



4279028450



4283155707

Triad

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



4279028450



4293697751



4291410029

Complementary

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



4279028450



4293010444

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.



4293503861



4279028450



4294941618

Square

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



4279028450



4291210484



4294811790



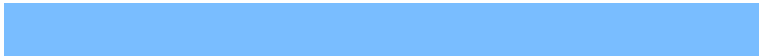
4288791163

Rectangle

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



4279028450



4286168575



4294811790



4292195438

Sweetspot

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



4279028450



4290312191



4279034401



4283726720



4278190080



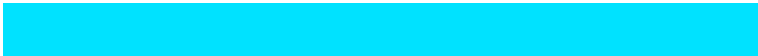
4286611584

Same Dimension

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



4279028450



4278248191



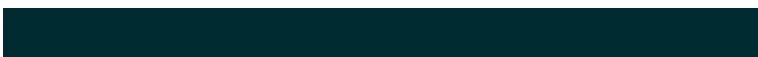
4279001826



4284837744



4278230192



4278201136

Inverse Universe

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



4293004490



4294901986



4293037068



4285556079



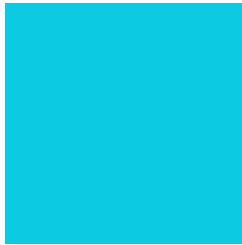
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4279028450 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 4279028450 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 4279028450 Background



This preview shows how black text looks on a background with the Android color 4279028450.



This preview shows how white text looks on a background with the Android color 4279028450.

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](#).

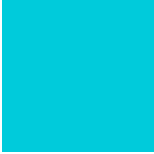
Dichromacy



Original Color
4279028450

Protanopia
4289836500

Deuteranopia
4289704935

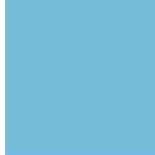


Tritanopia
4278242267

Trichromacy



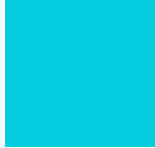
Original Color
4279028450



Protanomaly
4285906393



Deuteranomaly
4285840357

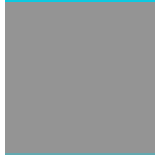


Tritanomaly
4278504414

Monochromacy



Original Color
4279028450



Achromatopsia
4287927444



Achromatomaly
4284721328

CSS Examples

Text

The CSS property to change the color of the text to Android 4279028450 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(12, 202, 226)` looks like.

```
.text, #text, p{  
    color:rgb(12, 202, 226)  
}
```

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(12, 202, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 202, 226) }
```

Border

The CSS property to change the border of an element to Android 4279028450 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(12, 202, 226) }
```

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

```
.border{ border-color:rgb(12, 202, 226) }
```

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

Here you see how a box with a 4 pixel rgb(12, 202, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 202, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 202, 226);  
box-shadow:4px 4px 4px 4px rgb(12, 202,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4279028450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 202, 226) }
```

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

```
.background{ background-color: rgb(12, 202,  
226) }
```

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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