

Converting Colors

Android(4278306252)

Have a look what the booklet for
Android(4278306252) contains.

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Color

Android(4278306252)

Conversions

Conversions Part 1

Format	Color
Hex	01C5CC
RGB	1, 197, 204
RGB Percent	0%, 77%, 80%
CMY	0.9961, 0.2275, 0.2000
CMYK	1.00, 0.03, 0.00, 0.20
HSL	182°, 99%, 40%
HSV	182°, 100%, 80%
XYZ	30.8779, 44.2986, 64.0498
YIQ	139.1940, -119.0630, -39.3750

Conversions

Conversions Part 2

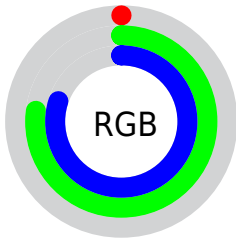
Format	Color
RYB	1, 101, 204
Decimal	116172
CIELab	72.43, -37.43, -15.12
CIELCh	72, 40.369, 201.990
Yxy	44.2986, 0.2218, 0.3182
Android (android.graphics.Color)	4278306252 (0xFF01C5CC)
YUV	139.1940, 31.9494, -121.1961
Hunter-Lab	66.5572, -33.6636, -10.4663

Details

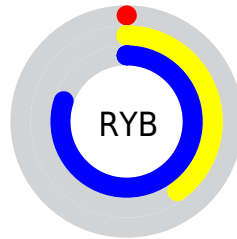
The Android color `4278306252` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4291561473`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4285202175`, and `4278226582` is the 20% darker color. If you saturate the color by 10%, you get `4278240716`, and if you desaturate by 10%, it is `4279617228`.

Distribution



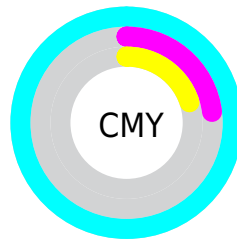
- Red (0%)
- Green (77%)
- Blue (80%)



- Red (0%)
- Yellow (40%)
- Blue (80%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278306252 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 4278306252 by changing the saturation by 10% instead.



4278306252



4278306252

4294967295



4278233521



4285202175



4278226582



4287365119



4278219900



4289396735



4278213475



4291493887



4278207307



4293525503



4278201397



4278194464



4278190085



4278190080

■ 4278306252

■ 4278306252

■ 4278240716

■ 4279617228

■ 4280993484

■ 4282304460

■ 4283680972

■ 4284991948

■ 4286302668

■ 4287679180

■ 4288990156

■ 4290366412

Harmonies

Analogous

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



4283549094



4278306252



4279812587

Triad

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



4278306252



4292320991



4292062312

Complementary

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



4278306252



4291561473

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.



4293762937



4278306252



4294088381

Square

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



4278306252



4289178870



4294547096



4289640556

Rectangle

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



4278306252



4283546871



4294547096



4292716652

Sweetspot

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



4278306252



4289985791



4278307848



4283596416



4278190080



4286611584

Same Dimension

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



4278306252



4278253311



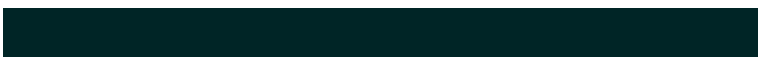
4278280396



4284245606



4278231206



4278199590

Inverse Universe

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



4291559877



4294902006



4291587329



4284898406



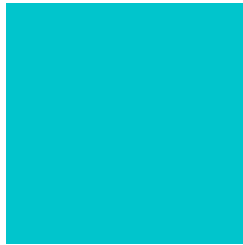
4289069216



4280680485

Previews

White Background



This preview shows how the Android color 4278306252 looks on a white background.

Color Contrast Check

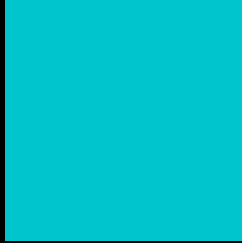
Large Text (above 18pt) WCAG AA × Fail

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 4278306252 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

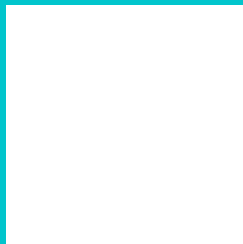
Any Text WCAG AAA ✓ Pass

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

Android 4278306252 Background



This preview shows how black text looks on a background with the Android color 4278306252.



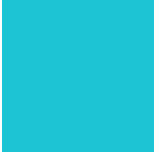
This preview shows how white text looks on a background with the Android color 4278306252.

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





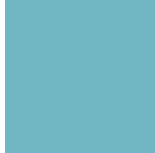
Tritanopia
4280075476

Trichromacy



Original Color

4278306252



Protanomaly

4285577155



Deuteranomaly

4285642191



Tritanomaly

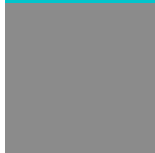
4279420113

Monochromacy



Original Color

4278306252



Achromatopsia

4287335307



Achromatomaly

4284063907

CSS Examples

Text

The CSS property to change the color of the text to Android 4278306252 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(1, 197, 204)` looks like.

```
.text, #text, p{  
    color:rgb(1, 197, 204)  
}
```

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(1, 197, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 197, 204) }
```

Border

The CSS property to change the border of an element to Android 4278306252 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(1, 197, 204) }
```

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

```
.border{ border-color:rgb(1, 197, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 197, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 197, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 197, 204);  
box-shadow:4px 4px 4px 4px rgb(1, 197,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4278306252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 197, 204) }
```

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

```
.background{ background-color: rgb(1, 197,  
204) }
```

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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