

Converting Colors

Android(4278760385)

Have a look what the booklet for
Android(4278760385) contains.

Android(4278760385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278760385)

Conversions

Conversions Part 1

Format	Color
Hex	08B3C1
RGB	8, 179, 193
RGB Percent	3%, 70%, 76%
CMY	0.9686, 0.2980, 0.2431
CMYK	0.96, 0.07, 0.00, 0.24
HSL	185°, 92%, 39%
HSV	185°, 96%, 76%
XYZ	25.8459, 36.1421, 56.0660
YIQ	129.4670, -106.4100, -31.8980

Conversions

Conversions Part 2

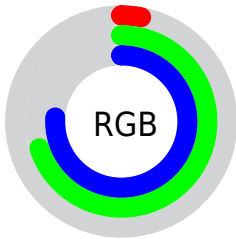
Format	Color
RYB	8, 97, 193
Decimal	570305
CIELab	66.63, -32.22, -17.84
CIELCh	67, 36.833, 208.971
Yxy	36.1421, 0.2189, 0.3061
Android (android.graphics.Color)	4278760385 (0xFF08B3C1)
YUV	129.4670, 31.3218, -106.5266
Hunter-Lab	60.1183, -28.4668, -13.2107

Details

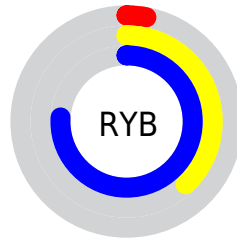
The Android color `4278760385` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as dark washed azure. A complement of this color would be `4290844168`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4284935161`, and `4278222475` is the 20% darker color. If you saturate the color by 10%, you get `4278235841`, and if you desaturate by 10%, it is `4280005825`.

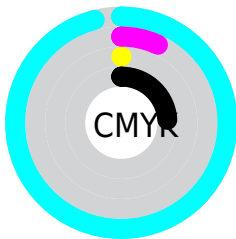
Distribution



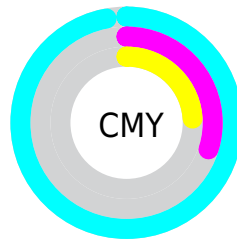
- Red (3%)
- Green (70%)
- Blue (76%)



- Red (3%)
- Yellow (38%)
- Blue (76%)



- Cyan (96%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (97%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278760385 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 4278760385 by changing the saturation by 10% instead.



4278760385



4278760385

4294967295



4278229158



4284935161



4278222475



4287102975



4278215794



4289134591



4278209625



4291100671



4278203458



4293132287



4278198316



4278190360



4278190080



4278760385



4278760385

■ 4278235841

■ 4280005825

■ 4281317057

■ 4282562497

■ 4283808193

■ 4285053633

■ 4286364865

■ 4287610305

■ 4288856001

■ 4290166977

Harmonies

Analogous

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



4282496160



4278760385



4281446106

Triad

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



4278760385



4291530437



4290355295

Complementary

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



4278760385



4290844168

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.



4292056170



4278760385



4292839589

Square

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



4278760385



4288977628



4292971396



4288129639

Rectangle

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



4278760385



4284262882



4292971396



4291009633

Sweetspot

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



4278760385



4289852666



4278763796



4283529853



4294769916



4286414205

Same Dimension

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



4278760385



4278249466



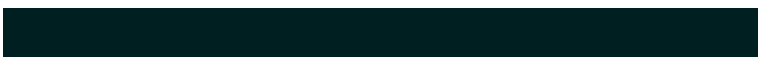
4278737089



4283916385



4278228129



4278198049

Inverse Universe

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



4290840755



4294574311



4290867464



4284569440



4288741524



4280352799

Previews

White Background



This preview shows how the Android color 4278760385 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 4278760385 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 4278760385 Background



This preview shows how black text looks on a background with the Android color 4278760385.

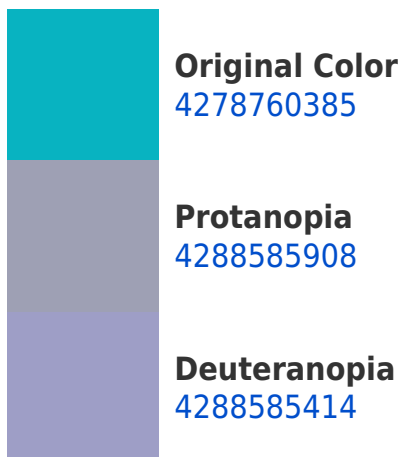


This preview shows how white text looks on a background with the Android color 4278760385.

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

4278760385



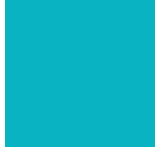
Protanomaly

4284983225



Deuteranomaly

4284982980



Tritanomaly

4278891457

Monochromacy



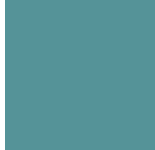
Original Color

4278760385



Achromatopsia

4286677377



Achromatomaly

4283798424

CSS Examples

Text

The CSS property to change the color of the text to Android 4278760385 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(8, 179, 193)` looks like.

```
.text, #text, p{  
    color:rgb(8, 179, 193)  
}
```

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(8, 179, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 179, 193) }
```

Border

The CSS property to change the border of an element to Android 4278760385 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(8, 179, 193) }
```

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

```
.border{ border-color:rgb(8, 179, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 179, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 179, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 179, 193);  
box-shadow:4px 4px 4px 4px rgb(8, 179,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4278760385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 179, 193) }
```

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

```
.background{ background-color: rgb(8, 179,  
193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor