

Converting Colors

Android(4278764718)

Have a look what the booklet for
Android(4278764718) contains.

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Color

Android(4278764718)

Conversions

Conversions Part 1

Format	Color
Hex	08C4AE
RGB	8, 196, 174
RGB Percent	3%, 77%, 68%
CMY	0.9686, 0.2314, 0.3176
CMYK	0.96, 0.00, 0.11, 0.23
HSL	173°, 92%, 40%
HSV	173°, 96%, 77%
XYZ	27.4800, 42.5875, 46.8163
YIQ	137.2800, -104.9860, -46.6980

Conversions

Conversions Part 2

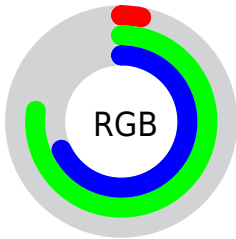
Format	Color
RYB	8, 108, 196
Decimal	574638
CIELab	71.27, -45.56, -0.48
CIELCh	71, 45.563, 180.604
Yxy	42.5875, 0.2351, 0.3644
Android (android.graphics.Color)	4278764718 (0xFF08C4AE)
YUV	137.2800, 18.1030, -113.3786
Hunter-Lab	65.2591, -39.0385, 3.1473

Details

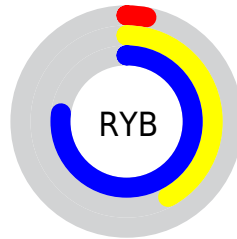
The Android color **4278764718** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **4291037214**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4285005285**, and **4278226298** is the 20% darker color. If you saturate the color by 10%, you get **4278240429**, and if you desaturate by 10%, it is **4280075440**.

Distribution



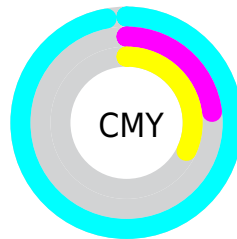
- Red (3%)
- Green (77%)
- Blue (68%)



- Red (3%)
- Yellow (42%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278764718 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 4278764718 by changing the saturation by 10% instead.

 4278764718

 4278764718

4294967295

 4278233235

 4285005285


 4278226298

 4287102975

 4278219617

 4289200127

 4278212937

 4291166207

 4278206771

 4293197823

 4278201118

 4278192390

 4278190080

 4278764718

 4278764718

■ 4278240429

■ 4280075440

■ 4281320627

■ 4282631349

■ 4283876535

■ 4285187257

■ 4286497980

■ 4287743166

■ 4289053888

■ 4290299075

Harmonies

Analogous

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



4285120644



4278764718



4278240215

Triad

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



4278764718



4289962998



4293500519

Complementary

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



4278764718



4291037214

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.



4294742406



4278764718



4293104856

Square

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



4278764718



4285313791



4294675887



4291275866

Rectangle

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



4278764718



4278239470



4294675887



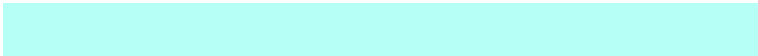
4294023536

Sweetspot

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



4278764718



4290117622



4280402952



4283662458



4278190080



4286611584

Same Dimension

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



4278764718



4278255585



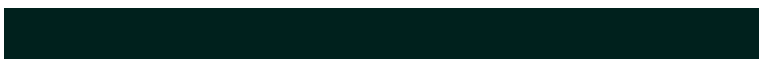
4278747076



4283916640



4278231438



4278198557

Inverse Universe

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



4291037214



4294901790



4291054856



4284569432



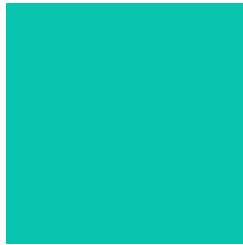
4288741395



4280352772

Previews

White Background



This preview shows how the Android color 4278764718 looks on a white background.

Color Contrast Check

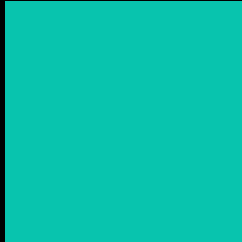
Large Text (above 18pt) WCAG AA × Fail

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 4278764718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

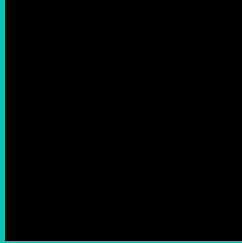
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

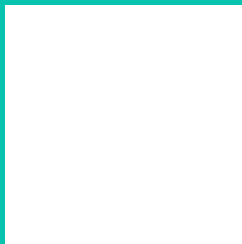
Any Text WCAG AAA ✓ Pass

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

Android 4278764718 Background



This preview shows how black text looks on a background with the Android color 4278764718.



This preview shows how white text looks on a background with the Android color 4278764718.

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

4278764718



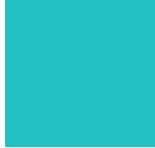
Protanomaly

4285904294



Deuteranomaly

4286231218



Tritanomaly

4280533443

Monochromacy



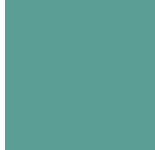
Original Color

4278764718



Achromatopsia

4287203721



Achromatomaly

4284128918

CSS Examples

Text

The CSS property to change the color of the text to Android 4278764718 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, 196, 174)` looks like.

```
.text, #text, p{  
    color:rgb(8, 196, 174)  
}
```

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, 196, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 196, 174) }
```

Border

The CSS property to change the border of an element to Android 4278764718 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, 196, 174) }
```

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

```
.border{ border-color:rgb(8, 196, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 196, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 196, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 196, 174);  
box-shadow:4px 4px 4px 4px rgb(8, 196,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4278764718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 196, 174) }
```

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

```
.background{ background-color: rgb(8, 196,  
174) }
```

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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