

Converting Colors

Android(4278768780)

Have a look what the booklet for
Android(4278768780) contains.

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Color

Android(4278768780)

Conversions

Conversions Part 1

Format	Color
Hex	08D48C
RGB	8, 212, 140
RGB Percent	3%, 83%, 55%
CMY	0.9686, 0.1686, 0.4510
CMYK	0.96, 0.00, 0.34, 0.17
HSL	159°, 93%, 43%
HSV	159°, 96%, 83%
XYZ	28.3772, 49.0320, 32.7794
YIQ	142.7960, -98.4720, -65.6400

Conversions

Conversions Part 2

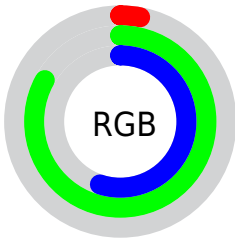
Format	Color
RYB	8, 132, 212
Decimal	578700
CIELab	75.47, -60.09, 23.67
CIELCh	75, 64.585, 158.504
Yxy	49.0320, 0.2575, 0.4450
Android (android.graphics.Color)	4278768780 (0xFF08D48C)
YUV	142.7960, -1.3784, -118.2161
Hunter-Lab	70.0229, -50.2017, 21.2609

Details

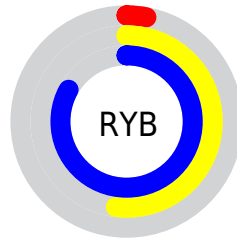
The Android color `4278768780` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark washed spring green. A complement of this color would be `4292085840`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4285136834`, and `4278230105` is the 20% darker color. If you saturate the color by 10%, you get `4278244489`, and if you desaturate by 10%, it is `4280145043`.

Distribution



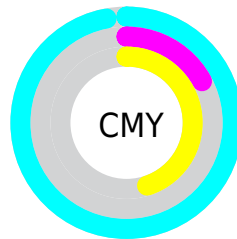
- Red (3%)
- Green (83%)
- Blue (55%)



- Red (3%)
- Yellow (52%)
- Blue (83%)



- Cyan (96%)
- Magenta (0%)
- Yellow (34%)
- Black (17%)



- Cyan (97%)
- Magenta (17%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278768780 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 4278768780 by changing the saturation by 10% instead.

 4278768780

 4278768780

4294967295

 4278237298

 4285136834

 4278230105

 4287299550

 4278223169

 4289331195

 4278216234

 4291362815

 4278209812

 4293394431

 4278203648

 4278197248


 4278190080

 4278768780

 4278768780

 4278244489

 4280145043

 4281521307

 4282963106

 4284339370

 4285715633

 4287091897

 4288468160

 4289909960

 4291286223

Harmonies

Analogous

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



4287351639



4278768780



4278245322

Triad

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



4278768780



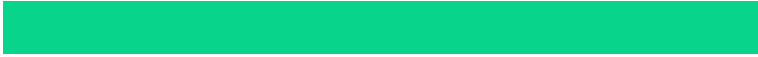
4284857343



4294938739

Complementary

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



4278768780



4292085840

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.



4294935723



4278768780



4292060159

Square

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



4278768780



4278242559



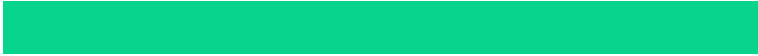
4294937831



4294813512

Rectangle

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



4278768780



4278245105



4294937831



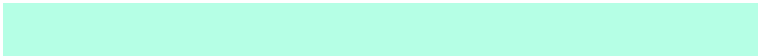
4294937221

Sweetspot

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



4278768780



4290117605



4283683848



4283662448



4278190080



4286611584

Same Dimension

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



4278768780



4278255525



4278761940



4284509031



4278233967



4278201116

Inverse Universe

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



4292085840



4294901850



4292092680



4285227108



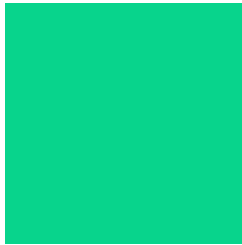
4289396796



4281008143

Previews

White Background



This preview shows how the Android color 4278768780 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 4278768780 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 4278768780 Background



This preview shows how black text looks on a background with the Android color 4278768780.



This preview shows how white text looks on a background with the Android color 4278768780.

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

4278768780



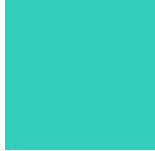
Protanomaly

4286759556



Deuteranomaly

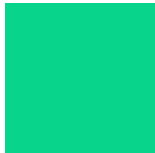
4287413905



Tritanomaly

4281519806

Monochromacy



Original Color

4278768780



Achromatopsia

4287598479



Achromatomaly

4284393614

CSS Examples

Text

The CSS property to change the color of the text to Android 4278768780 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, 212, 140)` looks like.

```
.text, #text, p{  
    color:rgb(8, 212, 140)  
}
```

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, 212, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 212, 140) }
```

Border

The CSS property to change the border of an element to Android 4278768780 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, 212, 140) }
```

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

```
.border{ border-color:rgb(8, 212, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 212, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 212, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 212, 140);  
box-shadow:4px 4px 4px 4px rgb(8, 212,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4278768780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 212, 140) }
```

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

```
.background{ background-color: rgb(8, 212,  
140) }
```

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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