

Converting Colors

Android(4278758550)

Have a look what the booklet for
Android(4278758550) contains.

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Color

Android(4278758550)

Conversions

Conversions Part 1

Format	Color
Hex	08AC96
RGB	8, 172, 150
RGB Percent	3%, 67%, 59%
CMY	0.9686, 0.3255, 0.4118
CMYK	0.95, 0.00, 0.13, 0.33
HSL	172°, 91%, 35%
HSV	172°, 95%, 67%
XYZ	20.3577, 31.7587, 33.9112
YIQ	120.4560, -90.6820, -41.6100

Conversions

Conversions Part 2

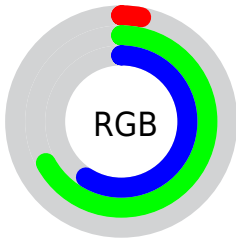
Format	Color
RYB	8, 96, 172
Decimal	568470
CIELab	63.14, -41.98, 0.89
CIELCh	63, 41.985, 178.792
Yxy	31.7587, 0.2366, 0.3692
Android (android.graphics.Color)	4278758550 (0xFF08AC96)
YUV	120.4560, 14.5652, -98.6239
Hunter-Lab	56.3548, -34.1394, 3.7709

Details

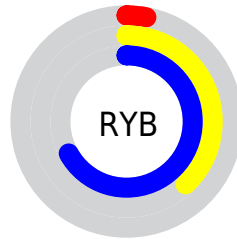
The Android color **4278758550** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289464350**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4284540108**, and **4278220643** is the 20% darker color. If you saturate the color by 10%, you get **4278234261**, and if you desaturate by 10%, it is **4279872664**.

Distribution



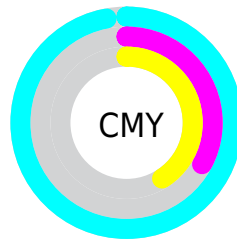
- Red (3%)
- Green (67%)
- Blue (59%)



- Red (3%)
- Yellow (38%)
- Blue (67%)



- Cyan (95%)
- Magenta (0%)
- Yellow (13%)
- Black (33%)



- Cyan (97%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278758550 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 4278758550 by changing the saturation by 10% instead.

 4278758550

 4278758550

4294967295

 4278227324

 4284540108

 4278220643

 4286578664

 4278213964

 4288544767

 4278207797

 4290510847

 4278201888

 4292476927

 4278194953

 4294508543

 4278190080

 4278758550

 4278758550

 4278234261

 4279872664

 4280986779

 4282166429

 4283280543

 4284394658

 4285508772

 4286622886

 4287802536

 4288916651

Harmonies

Analogous

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



4284328305



4278758550



4278234044

Triad

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



4278758550



4288319706



4291725658

Complementary

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



4278758550



4289464350

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.



4292836983



4278758550



4291199680

Square

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



4278758550



4283997667



4292704924



4289828429

Rectangle

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



4278758550



4278233552



4292704924



4292248930

Sweetspot

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



4278758550



4288667864



4280396808



4283002987



4293980400



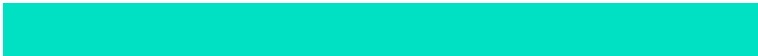
4285558896

Same Dimension

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



4278758550



4278247618



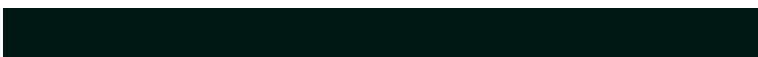
4278743980



4283324246



4278228610



4278195988

Inverse Universe

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



4289464350



4292870174



4289478920



4283911759



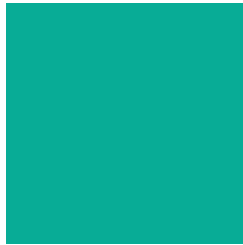
4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4278758550 looks on a white background.

Color Contrast Check

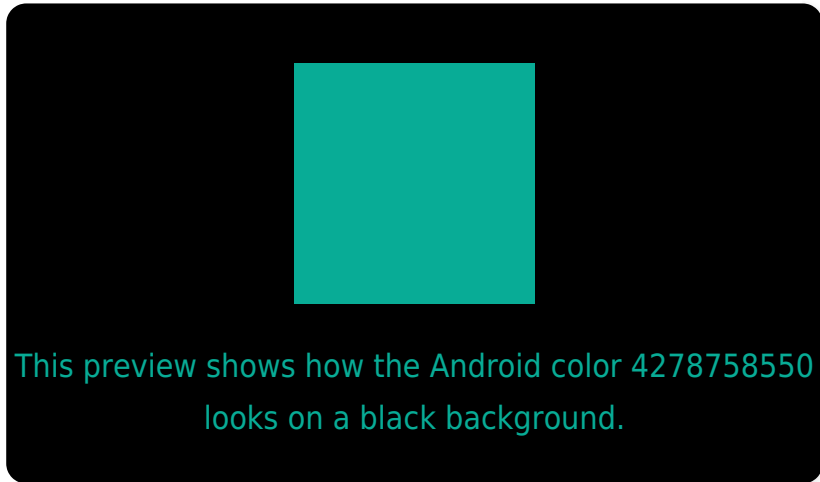
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4278758550 Background



This preview shows how black text looks on a background with the Android color 4278758550.

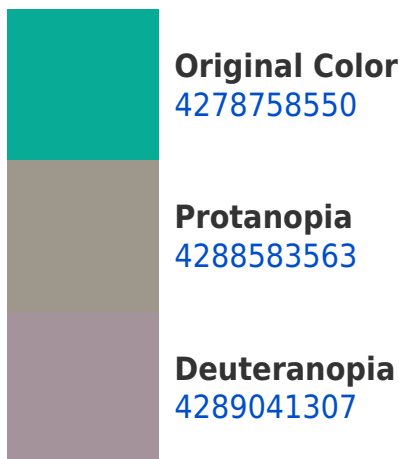


This preview shows how white text looks on a background with the Android color 4278758550.

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



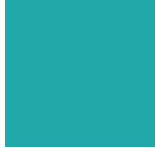
Original Color
4278758550



Protanomaly
4284981135



Deuteranomaly
4285308057



Tritanomaly
4280396202

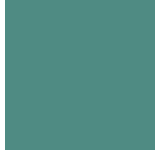
Monochromacy



Original Color
4278758550



Achromatopsia
4286085240



Achromatomaly
4283403139

CSS Examples

Text

The CSS property to change the color of the text to Android 4278758550 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, 172, 150)` looks like.

```
.text, #text, p{  
    color:rgb(8, 172, 150)  
}
```

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, 172, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 172, 150) }
```

Border

The CSS property to change the border of an element to Android 4278758550 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, 172, 150) }
```

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

```
.border{ border-color:rgb(8, 172, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 172, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 172, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 172, 150);  
box-shadow:4px 4px 4px 4px rgb(8, 172,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278758550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 172, 150) }
```

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

```
.background{ background-color: rgb(8, 172,  
150) }
```

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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