

Converting Colors

Android(4278754956)

Have a look what the booklet for
Android(4278754956) contains.

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Color

Android(4278754956)

Conversions

Conversions Part 1

Format	Color
Hex	089E8C
RGB	8, 158, 140
RGB Percent	3%, 62%, 55%
CMY	0.9686, 0.3804, 0.4510
CMYK	0.95, 0.00, 0.11, 0.38
HSL	173°, 90%, 33%
HSV	173°, 95%, 62%
XYZ	17.0606, 26.3988, 29.0072
YIQ	111.0980, -83.6220, -37.3980

Conversions

Conversions Part 2

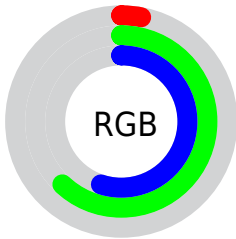
Format	Color
RYB	8, 88, 158
Decimal	564876
CIELab	58.41, -38.70, -0.39
CIELCh	58, 38.703, 180.578
Yxy	26.3988, 0.2354, 0.3643
Android (android.graphics.Color)	4278754956 (0xFF089E8C)
YUV	111.0980, 14.2487, -90.4169
Hunter-Lab	51.3798, -30.6437, 2.4927

Details

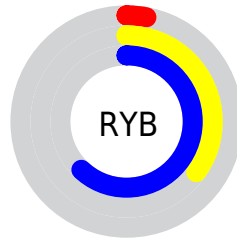
The Android color `4278754956` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288546842`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284274113`, and `4278217306` is the 20% darker color. If you saturate the color by 10%, you get `4278230667`, and if you desaturate by 10%, it is `4279803534`.

Distribution



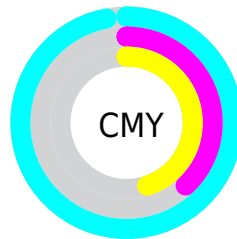
- Red (3%)
- Green (62%)
- Blue (55%)



- Red (3%)
- Yellow (35%)
- Blue (62%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)



- Cyan (97%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278754956 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 4278754956 by changing the saturation by 10% instead.



4278754956



4278754956

4294967295



4278223731



4284274113



4278217306



4286247645



4278210883



4288217082



4278204717



4290183167



4278199320



4292083711



4278190080



4294049791



4278754956



4278754956



4278230667



4279803534

 4280852112

 4281835154

 4282883732

 4283932309

 4284980887

 4286029465

 4287012507

 4288061085

Harmonies

Analogous

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



4283734890



4278754956



4278230446

Triad

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



4278754956



4287660999



4290543442

Complementary

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



4278754956



4288546842

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.



4291589228



4278754956



4290213806

Square

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



4278754956



4283928784



4291522957



4288777031

Rectangle

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



4278754956



4278229952



4291522957



4291001177

Sweetspot

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



4278754956



4288008136



4280065544



4282739044



4293454056



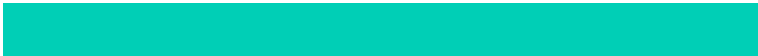
4285098345

Same Dimension

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



4278754956



4278243254



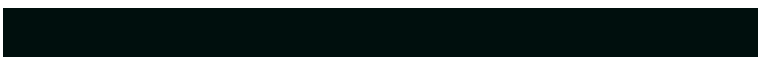
4278740894



4282863438



4278226814



4278193933

Inverse Universe

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



4288546842



4291756057



4288560904



4283385672



4287561745



4279173122

Previews

White Background



This preview shows how the Android color 4278754956 looks on a white background.

Color Contrast Check

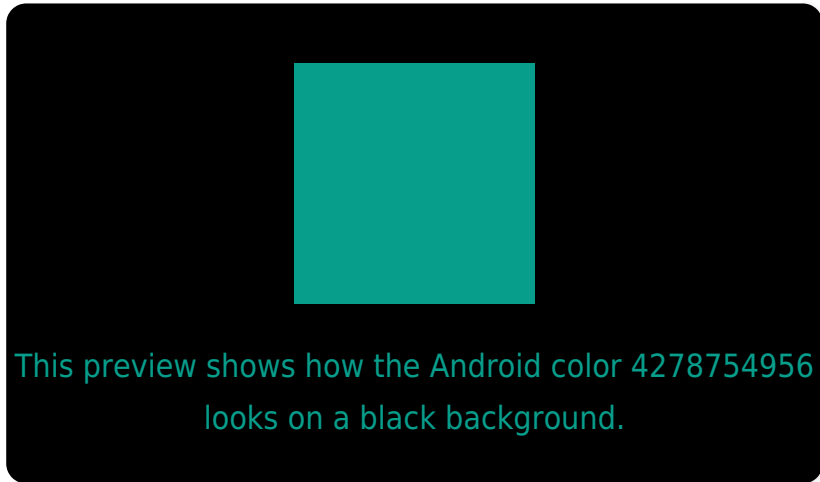
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4278754956 Background



This preview shows how black text looks on a background with the Android color 4278754956.

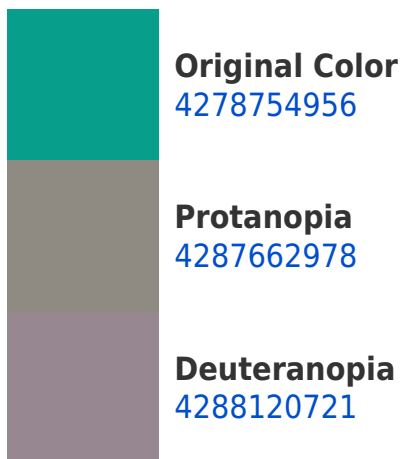


This preview shows how white text looks on a background with the Android color 4278754956.

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

4278754956



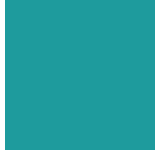
Protanomaly

4284453510



Deuteranomaly

4284714895



Tritanomaly

4280195997

Monochromacy



Original Color

4278754956



Achromatopsia

4285493103



Achromatomaly

4283072634

CSS Examples

Text

The CSS property to change the color of the text to Android 4278754956 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, 158, 140)` looks like.

```
.text, #text, p{  
    color:rgb(8, 158, 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, 158, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 158, 140) }
```

Border

The CSS property to change the border of an element to Android 4278754956 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, 158, 140) }
```

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

```
.border{ border-color:rgb(8, 158, 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, 158, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 158, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 158, 140);  
box-shadow:4px 4px 4px 4px rgb(8, 158,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4278754956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 158, 140) }
```

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

```
.background{ background-color: rgb(8, 158,  
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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