

Converting Colors

Android(4278754186)

Have a look what the booklet for
Android(4278754186) contains.

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Color

Android(4278754186)

Conversions

Conversions Part 1

Format	Color
Hex	089B8A
RGB	8, 155, 138
RGB Percent	3%, 61%, 54%
CMY	0.9686, 0.3922, 0.4588
CMYK	0.95, 0.00, 0.11, 0.39
HSL	173°, 90%, 32%
HSV	173°, 95%, 61%
XYZ	16.4089, 25.3293, 28.0690
YIQ	109.1090, -82.1550, -36.4510

Conversions

Conversions Part 2

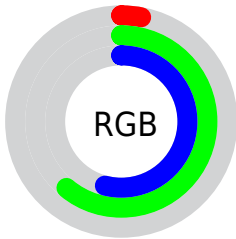
Format	Color
RYB	8, 86, 155
Decimal	564106
CIELab	57.39, -37.95, -0.74
CIELCh	57, 37.955, 181.124
Yxy	25.3293, 0.2351, 0.3628
Android (android.graphics.Color)	4278754186 (0xFF089B8A)
YUV	109.1090, 14.2433, -88.6726
Hunter-Lab	50.3282, -29.8765, 2.1626

Details

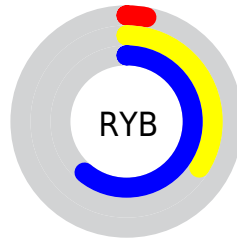
The Android color `4278754186` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288350233`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284207807`, and `4278216536` is the 20% darker color. If you saturate the color by 10%, you get `4278229897`, and if you desaturate by 10%, it is `4279737228`.

Distribution



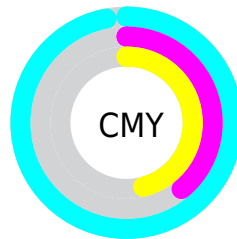
- Red (3%)
- Green (61%)
- Blue (54%)



- Red (3%)
- Yellow (34%)
- Blue (61%)



- Cyan (95%)
- Magenta (0%)
- Yellow (11%)
- Black (39%)



- Cyan (97%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278754186 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 4278754186 by changing the saturation by 10% instead.



4278754186



4278754186

4294967295



4278223217



4284207807



4278216536



4286181339



4278210113



4288151544



4278203947



4290052095



4278198807



4292018175



4278190080



4293984255



4278754186



4278754186



4278229897



4279737228

 4280785806

 4281768847

 4282817425

 4283800467

 4284849045

 4285832087

 4286880664

 4287863706

Harmonies

Analogous

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



4283603049



4278754186



4278229675

Triad

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



4278754186



4287529411



4290280784

Complementary

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



4278754186



4288350233

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.



4291261033



4278754186



4290016682

Square

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



4278754186



4283928012



4291260298



4288514118

Rectangle

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



4278754186



4278229181



4291260298



4290738519

Sweetspot

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



4278754186



4287744451



4279868168



4282607202



4293322470



4284900966

Same Dimension

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



4278754186



4278241714



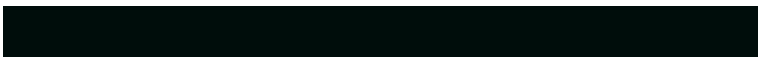
4278739867



4282731852



4278226044



4278193419

Inverse Universe

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



4288350233



4291362839



4288364552



4283254086



4287365136



4279042049

Previews

White Background



This preview shows how the Android color 4278754186 looks on a white background.

Color Contrast Check

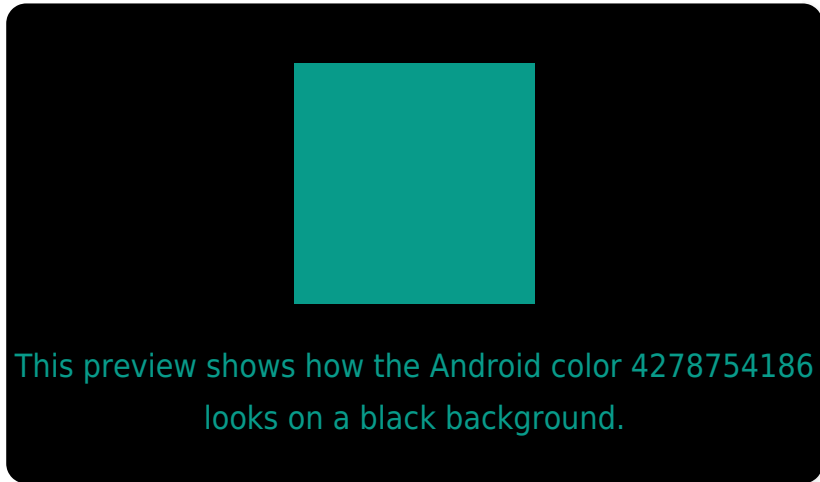
Large Text (above 18pt) WCAG AA ✓ Pass

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

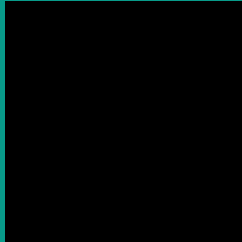
Any Text WCAG AA ✓ Pass

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 4278754186 Background



This preview shows how black text looks on a background with the Android color 4278754186.

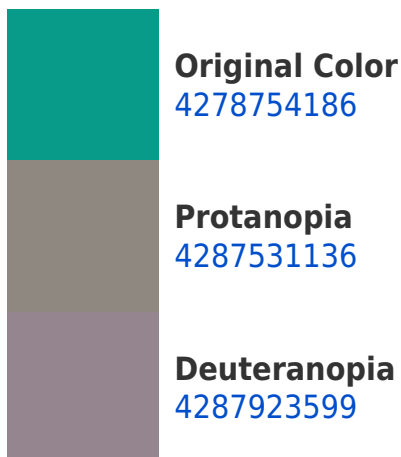


This preview shows how white text looks on a background with the Android color 4278754186.

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

4278754186



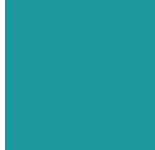
Protanomaly

4284321668



Deuteranomaly

4284583309



Tritanomaly

4280129691

Monochromacy



Original Color

4278754186



Achromatopsia

4285361517



Achromatomaly

4282941048

CSS Examples

Text

The CSS property to change the color of the text to Android 4278754186 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, 155, 138)` looks like.

```
.text, #text, p{  
    color:rgb(8, 155, 138)  
}
```

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, 155, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 155, 138) }
```

Border

The CSS property to change the border of an element to Android 4278754186 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, 155, 138) }
```

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

```
.border{ border-color:rgb(8, 155, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 155, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 155, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 155, 138);  
box-shadow:4px 4px 4px 4px rgb(8, 155,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4278754186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 155, 138) }
```

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

```
.background{ background-color: rgb(8, 155,  
138) }
```

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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