

Converting Colors

Android(4278549118)

Have a look what the booklet for
Android(4278549118) contains.

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Color

Android(4278549118)

Conversions

Conversions Part 1

Format	Color
Hex	057A7E
RGB	5, 122, 126
RGB Percent	2%, 48%, 49%
CMY	0.9804, 0.5216, 0.5059
CMYK	0.96, 0.03, 0.00, 0.51
HSL	182°, 92%, 26%
HSV	182°, 96%, 49%
XYZ	10.7880, 15.4577, 22.1537
YIQ	87.4730, -71.0160, -23.5600

Conversions

Conversions Part 2

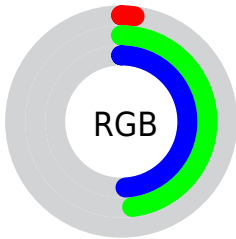
Format	Color
RYB	5, 64, 126
Decimal	359038
CIELab	46.25, -26.25, -10.30
CIELCh	46, 28.200, 201.415
Yxy	15.4577, 0.2229, 0.3194
Android (android.graphics.Color)	4278549118 (0xFF057A7E)
YUV	87.4730, 18.9938, -72.3288
Hunter-Lab	39.3163, -19.8247, -5.8870

Details

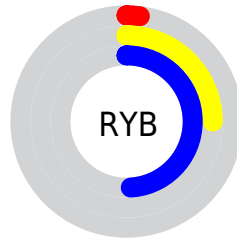
The Android color `4278549118` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286449925`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283609011`, and `4278208845` is the 20% darker color. If you saturate the color by 10%, you get `4278221438`, and if you desaturate by 10%, it is `4279401086`.

Distribution



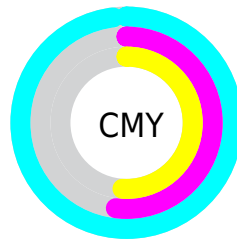
- Red (2%)
- Green (48%)
- Blue (49%)



- Red (2%)
- Yellow (25%)
- Blue (49%)



- Cyan (96%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



- Cyan (98%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278549118 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 4278549118 by changing the saturation by 10% instead.

 4278549118

 4278549118

4294967295

 4278215013

 4283609011

 4278208845

 4285516494


 4278202934

 4287424490

 4278198049

 4289265663

 4278190089

 4291166207

 4278190080

 4293132287

 4278549118

 4278549118

 4278221438

 4279401086

■ 4280187774

■ 4281039742

■ 4281826430

■ 4282678398

■ 4283530366

■ 4284317054

■ 4285169022

■ 4285955710

Harmonies

Analogous

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



4281432678



4278549118



4279072658

Triad

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



4278549118



4286931339



4286802495

Complementary

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



4278549118



4286449925

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.



4287914570



4278549118



4288109685

Square

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



4278549118



4284902041



4288437342



4285296961

Rectangle

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



4278549118



4281300122



4288437342



4287260481

Sweetspot

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



4278549118



4285833891



4278550023



4281684306



4291940817



4283585106

Same Dimension

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



4278549118



4278230691



4278534014



4281942080



4278221696



4278190080

Inverse Universe

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



4286449018



4288872606



4286465029



4282399040



4286578811



4278190080

Previews

White Background



This preview shows how the Android color 4278549118 looks on a white background.

Color Contrast Check

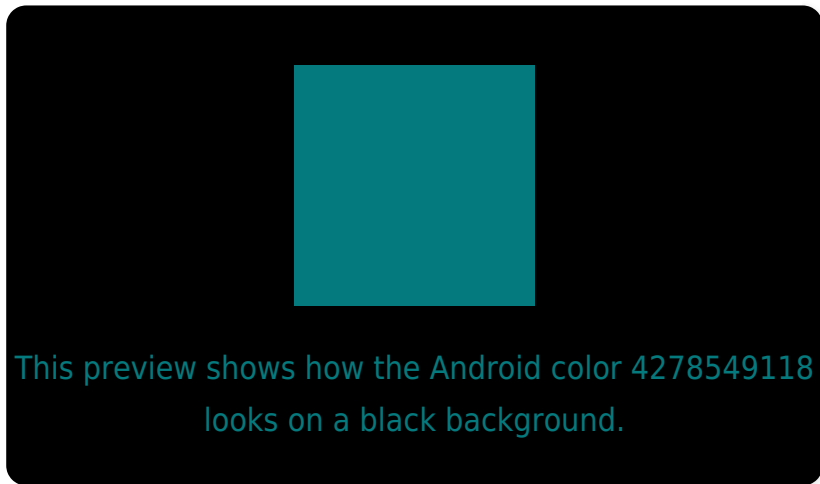
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4278549118 Background



This preview shows how black text looks on a background with the Android color 4278549118.



This preview shows how white text looks on a background with the Android color 4278549118.

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

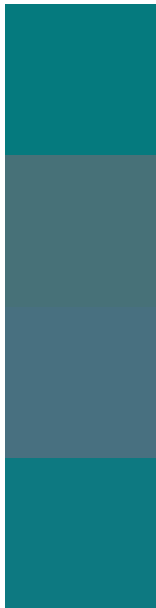


Original Color
4278549118

Protanopia
4285361269

Deuteranopia
4285426561

Trichromacy



Original Color
4278549118

Protanomaly
4282872184

Deuteranomaly
4282937472

Tritanomaly
4279073153

Monochromacy



Original Color
4278549118

Achromatopsia
4283914071

Achromatomaly
4281951333

CSS Examples

Text

The CSS property to change the color of the text to Android 4278549118 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(5, 122, 126)` looks like.

```
.text, #text, p{  
    color:rgb(5, 122, 126)  
}
```

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(5, 122, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 122, 126) }
```

Border

The CSS property to change the border of an element to Android 4278549118 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(5, 122, 126) }
```

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

```
.border{ border-color:rgb(5, 122, 126) }
```

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

Here you see how a box with a 4 pixel rgb(5, 122, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 122, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 122, 126);  
box-shadow:4px 4px 4px 4px rgb(5, 122,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4278549118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 122, 126) }
```

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

```
.background{ background-color: rgb(5, 122,  
126) }
```

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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