

Converting Colors

Android(4279198067)

Have a look what the booklet for
Android(4279198067) contains.

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Color

Android(4279198067)

Conversions

Conversions Part 1

Format	Color
Hex	0F6173
RGB	15, 97, 115
RGB Percent	6%, 38%, 45%
CMY	0.9412, 0.6196, 0.5490
CMYK	0.87, 0.16, 0.00, 0.55
HSL	191°, 77%, 25%
HSV	191°, 87%, 45%
XYZ	7.5662, 9.8888, 17.7296
YIQ	74.5340, -54.6500, -11.7860

Conversions

Conversions Part 2

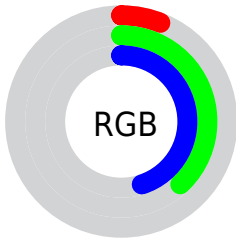
Format	Color
RYB	15, 60, 115
Decimal	1007987
CIELab	37.64, -16.13, -16.73
CIELCh	38, 23.236, 226.046
Yxy	9.8888, 0.2150, 0.2811
Android (android.graphics.Color)	4279198067 (0xFF0F6173)
YUV	74.5340, 19.9497, -52.2113
Hunter-Lab	31.4464, -12.0829, -11.4155

Details

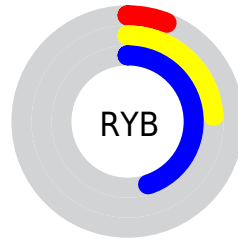
The Android color `4279198067` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285735183`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283471015`, and `4278202947` is the 20% darker color. If you saturate the color by 10%, you get `4278411123`, and if you desaturate by 10%, it is `4279985011`.

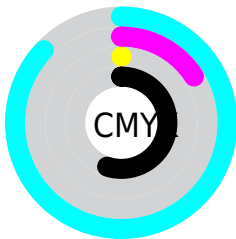
Distribution



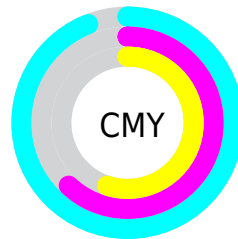
- Red (6%)
- Green (38%)
- Blue (45%)



- Red (6%)
- Yellow (24%)
- Blue (45%)



- Cyan (87%)
- Magenta (16%)
- Yellow (0%)
- Black (55%)



- Cyan (94%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279198067 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 4279198067 by changing the saturation by 10% instead.



4279198067



4279198067

4294967295



4278208858



4283471015



4278202947



4285247170



4278197805



4287089374



4278190360



4288931579



4278190080



4290772991



4292673535



4294574079



4279198067



4279198067

■ 4278411123

■ 4279985011

■ 4278214259

■ 4280706419

■ 4281427827

■ 4282214771

■ 4283001715

■ 4283723123

■ 4284510067

■ 4285231731

■ 4286018675

Harmonies

Analogous

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



4279526242



4279198067



4281228669

Triad

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



4279198067



4286073698



4284177204

Complementary

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



4279198067



4285735183

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.



4285355060



4279198067



4286401103

Square

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



4279198067



4284960883



4286139966



4282801982

Rectangle

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



4279198067



4282669438



4286139966



4284569907

Sweetspot

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



4279198067



4285501334



4279202592



4281681997



4291611852



4283256141

Same Dimension

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



4279198067



4278221718



4279185523



4281678395



4278215802



4278242810

Inverse Universe

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



4285730657



4288020603



4285747727



4282070330



4286185572



4294574285

Previews

White Background



This preview shows how the Android color 4279198067 looks on a white background.

Color Contrast Check

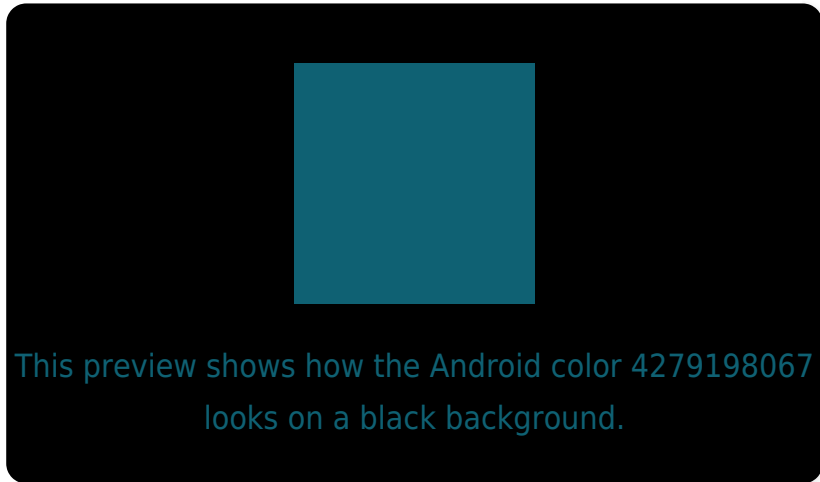
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

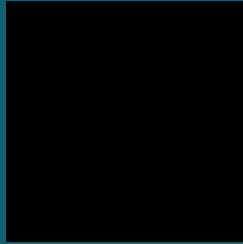
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279198067 Background



This preview shows how black text looks on a background with the Android color 4279198067.



This preview shows how white text looks on a background with the Android color 4279198067.

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

4279198067

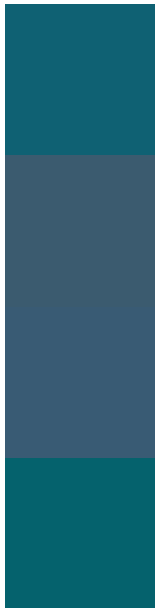
Protanopia

4283717484

Deuteranopia

4283520885

Trichromacy



Original Color
4279198067

Protanomaly
4282080111

Deuteranomaly
4281949044

Tritanomaly
4278542957

Monochromacy



Original Color
4279198067

Achromatopsia
4283124555

Achromatomaly
4281684826

CSS Examples

Text

The CSS property to change the color of the text to Android 4279198067 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(15, 97, 115)` looks like.

```
.text, #text, p{  
    color:rgb(15, 97, 115)  
}
```

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(15, 97, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 97, 115) }
```

Border

The CSS property to change the border of an element to Android 4279198067 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(15, 97, 115) }
```

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

```
.border{ border-color:rgb(15, 97, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 97, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 97, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 97, 115);  
box-shadow:4px 4px 4px 4px rgb(15, 97,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4279198067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 97, 115) }
```

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

```
.background{ background-color: rgb(15, 97,  
115) }
```

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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