

Converting Colors

Android(4279666038)

Have a look what the booklet for
Android(4279666038) contains.

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Color

Android(4279666038)

Conversions

Conversions Part 1

Format	Color
Hex	168576
RGB	22, 133, 118
RGB Percent	9%, 52%, 46%
CMY	0.9137, 0.4784, 0.5373
CMYK	0.83, 0.00, 0.11, 0.48
HSL	172°, 72%, 30%
HSV	172°, 83%, 52%
XYZ	11.9884, 18.2536, 20.0310
YIQ	98.1010, -61.3410, -28.1970

Conversions

Conversions Part 2

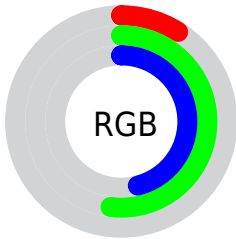
Format	Color
RYB	22, 82, 133
Decimal	1475958
CIELab	49.80, -32.88, -0.30
CIELCh	50, 32.880, 180.516
Yxy	18.2536, 0.2385, 0.3631
Android (android.graphics.Color)	4279666038 (0xFF168576)
YUV	98.1010, 9.8102, -66.7406
Hunter-Lab	42.7243, -24.6804, 2.1093

Details

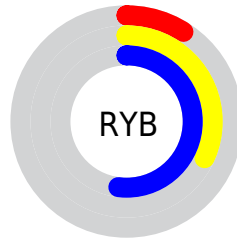
The Android color `4279666038` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286912037`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284070826`, and `4278211398` is the 20% darker color. If you saturate the color by 10%, you get `4278814068`, and if you desaturate by 10%, it is `4280518008`.

Distribution



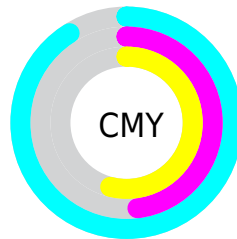
- Red (9%)
- Green (52%)
- Blue (46%)



- Red (9%)
- Yellow (32%)
- Blue (52%)



- Cyan (83%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (91%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279666038 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 4279666038 by changing the saturation by 10% instead.

 4279666038

 4279666038

4294967295

 4278217565

 4284070826

 4278211398

 4285913029

 4278205232

 4287820769

 4278199579

 4289658878

 4278190080

 4291624959

 4293525503

 4279666038

 4279666038

 4278814068

 4280518008

■ 4278224243

■ 4281435514

■ 4282287483

■ 4283139453

■ 4283991423

■ 4284908929

■ 4285760899

■ 4286612868

■ 4287530374

Harmonies

Analogous

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



4282942298



4279666038



4278224018

Triad

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



4279666038



4286214055



4288572230

Complementary

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



4279666038



4286912037

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.



4289422172



4279666038



4288308626

Square

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



4279666038



4283136430



4289355895



4287132990

Rectangle

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



4279666038



4278223521



4289355895



4288964684

Sweetspot

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



4279666038



4286754216



4280780054



4282210131



4292269782



4283914071

Same Dimension

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



4279666038



4278234518



4279656069



4282139201



4278223472



4278190850

Inverse Universe

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



4286912037



4289527831



4286922006



4282530877



4286709778



4278386688

Previews

White Background



This preview shows how the Android color 4279666038 looks on a white background.

Color Contrast Check

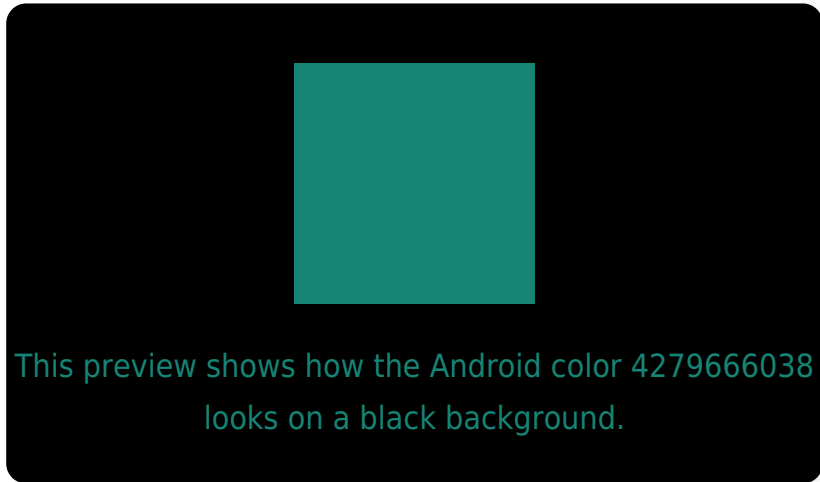
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4279666038 Background



This preview shows how black text looks on a background with the Android color 4279666038.

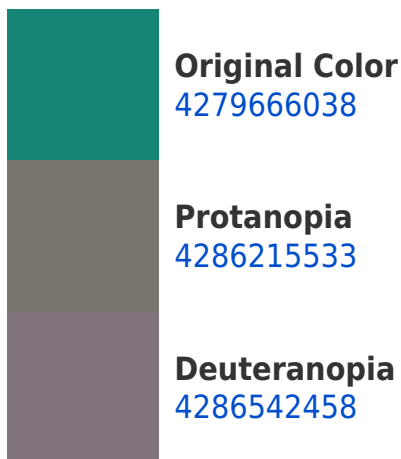


This preview shows how white text looks on a background with the Android color 4279666038.

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

4279666038



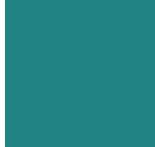
Protanomaly

4283857776



Deuteranomaly

4284053881



Tritanomaly

4280386436

Monochromacy



Original Color

4279666038



Achromatopsia

4284637794



Achromatomaly

4282806121

CSS Examples

Text

The CSS property to change the color of the text to Android 4279666038 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(22, 133, 118)` looks like.

```
.text, #text, p{  
    color:rgb(22, 133, 118)  
}
```

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(22, 133, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 133, 118) }
```

Border

The CSS property to change the border of an element to Android 4279666038 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(22, 133, 118) }
```

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

```
.border{ border-color:rgb(22, 133, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 133, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 133, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 133, 118);  
box-shadow:4px 4px 4px 4px rgb(22, 133,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279666038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 133, 118) }
```

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

```
.background{ background-color: rgb(22, 133,  
118) }
```

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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