

Converting Colors

Android(4278621047)

Have a look what the booklet for
Android(4278621047) contains.

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Color

Android(4278621047)

Conversions

Conversions Part 1

Format	Color
Hex	069377
RGB	6, 147, 119
RGB Percent	2%, 58%, 47%
CMY	0.9765, 0.4235, 0.5333
CMYK	0.96, 0.00, 0.19, 0.42
HSL	168°, 92%, 30%
HSV	168°, 96%, 58%
XYZ	13.8386, 22.2381, 21.0158
YIQ	101.6490, -75.0480, -38.6000

Conversions

Conversions Part 2

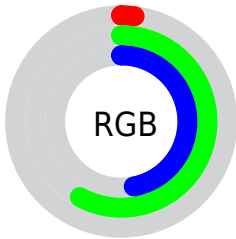
Format	Color
RYB	6, 84, 147
Decimal	430967
CIELab	54.28, -39.89, 5.59
CIELCh	54, 40.275, 172.025
Yxy	22.2381, 0.2424, 0.3895
Android (android.graphics.Color)	4278621047 (0xFF069377)
YUV	101.6490, 8.5540, -83.8842
Hunter-Lab	47.1573, -30.1432, 6.5873

Details

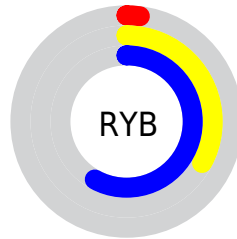
The Android color `4278621047` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287825442`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4283943595`, and `4278214471` is the 20% darker color. If you saturate the color by 10%, you get `4278227830`, and if you desaturate by 10%, it is `4279604090`.

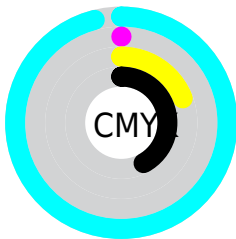
Distribution



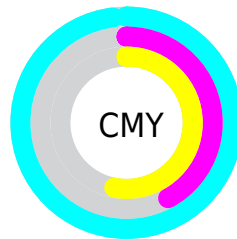
- Red (2%)
- Green (58%)
- Blue (47%)



- Red (2%)
- Yellow (33%)
- Blue (58%)



- Cyan (96%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (98%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278621047 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 4278621047 by changing the saturation by 10% instead.



4278621047



4278621047

4294967295



4278221150



4283943595



4278214471



4285916870



4278208304



4287823842



4278202139



4289724415



4278196225



4291690495



4278190080



4293591039



4278621047



4278621047




4278227830



4279604090

 4280521597

 4281504640

 4282487683

 4283470726

 4284388233

 4285371275

 4286354318

 4287271825

Harmonies

Analogous

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



4283731797



4278621047



4278227867

Triad

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



4278621047



4285955266



4290277452

Complementary

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



4278621047



4287825442

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.



4290995818



4278621047



4288966573

Square

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



4278621047



4280912070



4290668173



4288642363

Rectangle

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



4278621047



4278227631



4290668173



4290604117

Sweetspot

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



4278621047



4287152052



4280455942



4282343770



4292927712



4284572001

Same Dimension

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



4278621047



4278239129



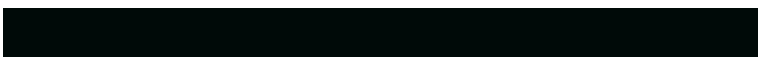
4278610323



4282600008



4278225518



4278192648

Inverse Universe

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



4287825442



4290707494



4287836166



4283056964



4287234075



4278845442

Previews

White Background



This preview shows how the Android color 4278621047 looks on a white background.

Color Contrast Check

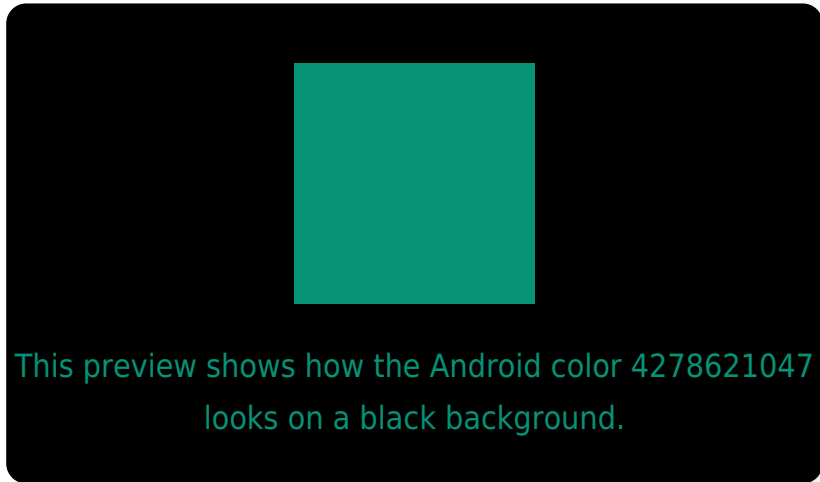
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278621047 Background



This preview shows how black text looks on a background with the Android color 4278621047.

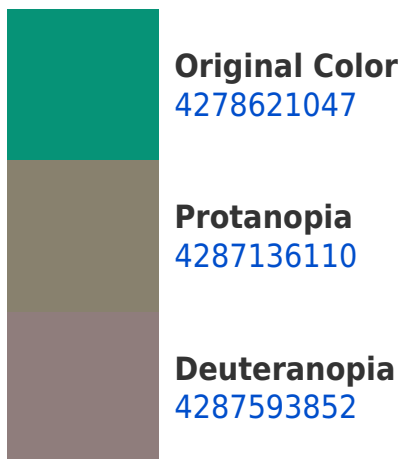


This preview shows how white text looks on a background with the Android color 4278621047.

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
4278621047



Protanomaly
4284057713



Deuteranomaly
4284319098



Tritanomaly
4280193165

Monochromacy



Original Color
4278621047



Achromatopsia
4284900966



Achromatomaly
4282611308

CSS Examples

Text

The CSS property to change the color of the text to Android 4278621047 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(6, 147, 119)` looks like.

```
.text, #text, p{  
    color:rgb(6, 147, 119)  
}
```

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(6, 147, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 147, 119) }
```

Border

The CSS property to change the border of an element to Android 4278621047 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(6, 147, 119) }
```

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

```
.border{ border-color:rgb(6, 147, 119) }
```

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

Here you see how a box with a 4 pixel rgb(6, 147, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 147, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 147, 119);  
box-shadow:4px 4px 4px 4px rgb(6, 147,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4278621047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 147, 119) }
```

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

```
.background{ background-color: rgb(6, 147,  
119) }
```

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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