

Converting Colors

Android(4278221157)

Have a look what the booklet for
Android(4278221157) contains.

Android(4278221157)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278221157)

Conversions

Conversions Part 1

Format	Color
Hex	007965
RGB	0, 121, 101
RGB Percent	0%, 47%, 40%
CMY	1.0000, 0.5255, 0.6039
CMYK	1.00, 0.00, 0.17, 0.53
HSL	170°, 100%, 24%
HSV	170°, 100%, 47%
XYZ	9.1863, 14.6143, 14.6486
YIQ	82.5410, -65.6960, -31.8720

Conversions

Conversions Part 2

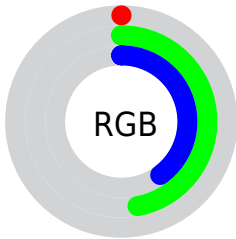
Format	Color
RYB	0, 66, 121
Decimal	31077
CIELab	45.10, -33.91, 2.87
CIELCh	45, 34.030, 175.168
Yxy	14.6143, 0.2389, 0.3801
Android (android.graphics.Color)	4278221157 (0xFF007965)
YUV	82.5410, 9.1003, -72.3885
Hunter-Lab	38.2287, -24.0068, 4.0411

Details

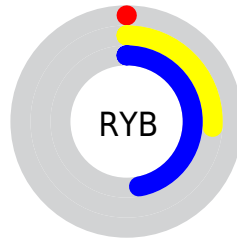
The Android color `4278221157` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286119956`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283346584`, and `4278208310` is the 20% darker color. If you saturate the color by 10%, you get `4278221157`, and if you desaturate by 10%, it is `4279007591`.

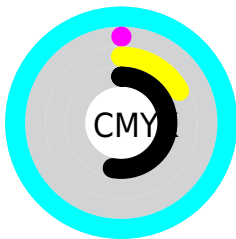
Distribution



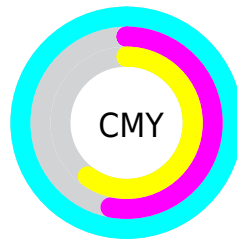
- Red (0%)
- Green (47%)
- Blue (40%)



- Red (0%)
- Yellow (26%)
- Blue (47%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (53%)



- Cyan (100%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221157 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 4278221157 by changing the saturation by 10% instead.



4278221157



4278221157

4294967295



4278214733



4283346584



4278208310



4285188787



4278202401



4287030990



4278197003



4288937962



4278190080



4290772991



4292739071



4294639615



4278221157

■ 4279007591

■ 4279794025

■ 4280580459

■ 4281366893

■ 4282153327

■ 4283005297

■ 4283791731

■ 4284578165

■ 4285364599

Harmonies

Analogous

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



4282545737



4278221157



4278221186

Triad

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



4278221157



4284900766



4287978813

Complementary

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



4278221157



4286119956

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.



4288697684



4278221157



4287257227

Square

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



4278221157



4281233315



4288500849



4286605361

Rectangle

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



4278221157



4278220690



4288500849



4288305732

Sweetspot

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



4278221157



4285505174



4279531776



4281552714



4291809231



4283387727

Same Dimension

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



4278221157



4278230660



4278210937



4281810236



4278222184



4278254803

Inverse Universe

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



4286119956



4288544794



4286130176



4282201912



4286382101



4294705194

Previews

White Background



This preview shows how the Android color 4278221157 looks on a white background.

Color Contrast Check

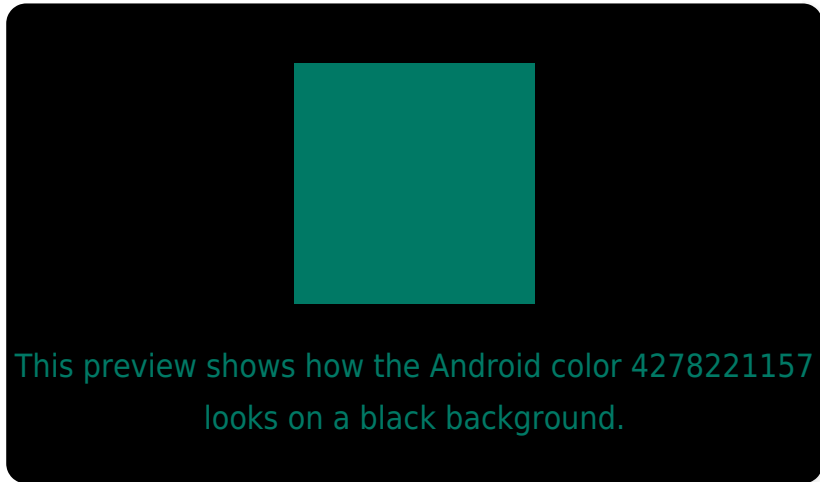
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278221157 Background



This preview shows how black text looks on a background with the Android color 4278221157.

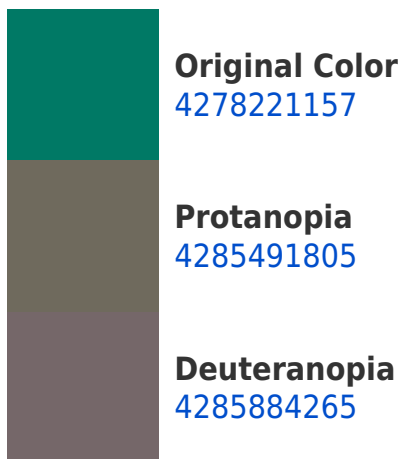


This preview shows how white text looks on a background with the Android color 4278221157.

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



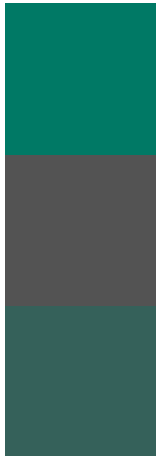
Original Color
4278221157

Protanomaly
4282871648

Deuteranomaly
4283068008

Tritanomaly
4279662198

Monochromacy



Original Color
4278221157

Achromatopsia
4283650899

Achromatomaly
4281688410

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221157 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(0, 121, 101)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 101)  
}
```

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(0, 121, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 101) }
```

Border

The CSS property to change the border of an element to Android 4278221157 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(0, 121, 101) }
```

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

```
.border{ border-color:rgb(0, 121, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 121, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 101);  
box-shadow:4px 4px 4px 4px rgb(0, 121,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4278221157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 101) }
```

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

```
.background{ background-color: rgb(0, 121,  
101) }
```

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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