

Converting Colors

Android(4278691957)

Have a look what the booklet for
Android(4278691957) contains.

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Color

Android(4278691957)

Conversions

Conversions Part 1

Format	Color
Hex	07A875
RGB	7, 168, 117
RGB Percent	3%, 66%, 46%
CMY	0.9725, 0.3412, 0.5412
CMYK	0.96, 0.00, 0.30, 0.34
HSL	161°, 92%, 34%
HSV	161°, 96%, 66%
XYZ	17.3011, 29.3348, 21.5799
YIQ	114.0470, -79.5850, -49.9930

Conversions

Conversions Part 2

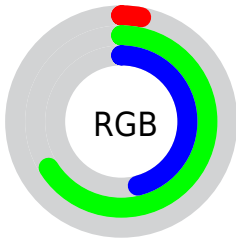
Format	Color
RYB	7, 103, 168
Decimal	501877
CIELab	61.08, -48.86, 16.28
CIELCh	61, 51.499, 161.569
Yxy	29.3348, 0.2536, 0.4300
Android (android.graphics.Color)	4278691957 (0xFF07A875)
YUV	114.0470, 1.4558, -93.8802
Hunter-Lab	54.1616, -37.7636, 14.2898

Details

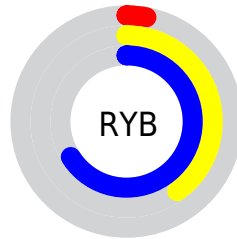
The Android color `4278691957` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289201978`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284342441`, and `4278219588` is the 20% darker color. If you saturate the color by 10%, you get `4278233203`, and if you desaturate by 10%, it is `4279806074`.

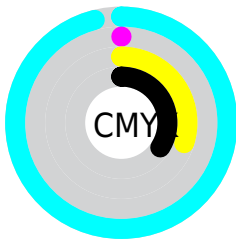
Distribution



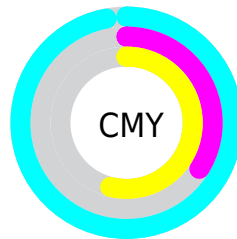
- Red (3%)
- Green (66%)
- Blue (46%)



- Red (3%)
- Yellow (40%)
- Blue (66%)



- Cyan (96%)
- Magenta (0%)
- Yellow (30%)
- Black (34%)



- Cyan (97%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278691957 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 4278691957 by changing the saturation by 10% instead.



4278691957



4278691957

4294967295



4278226268



4284342441



4278219588



4286315973



4278212910



4288282593



4278206489



4290248701



4278201088



4292214783



4278191872



4294180863



4278190080



4278691957



4278691957




4278233203



4279806074

 4280920192

 4281968773

 4283082890

 4284197008

 4285311125

 4286425242

 4287473824

 4288587941

Harmonies

Analogous

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



4285178444



4278691957



4278233764

Triad

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



4278691957



4284650221



4292834905

Complementary

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



4278691957



4289201978

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.



4293421955



4278691957



4289560792

Square

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



4278691957



4278231273



4292374705



4291069755

Rectangle

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



4278691957



4278233538



4292374705



4293161318

Sweetspot

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



4278691957



4288469959



4282230791



4282871393



4293783021



4285427310

Same Dimension

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



4278691957



4278246294



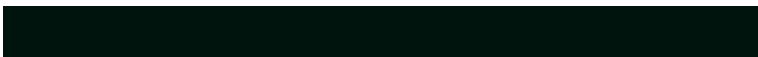
4278685096



4283192401



4278228069



4278195214

Inverse Universe

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



4289201978



4292542533



4289208839



4283714638



4287889455



4279500806

Previews

White Background



This preview shows how the Android color 4278691957 looks on a white background.

Color Contrast Check

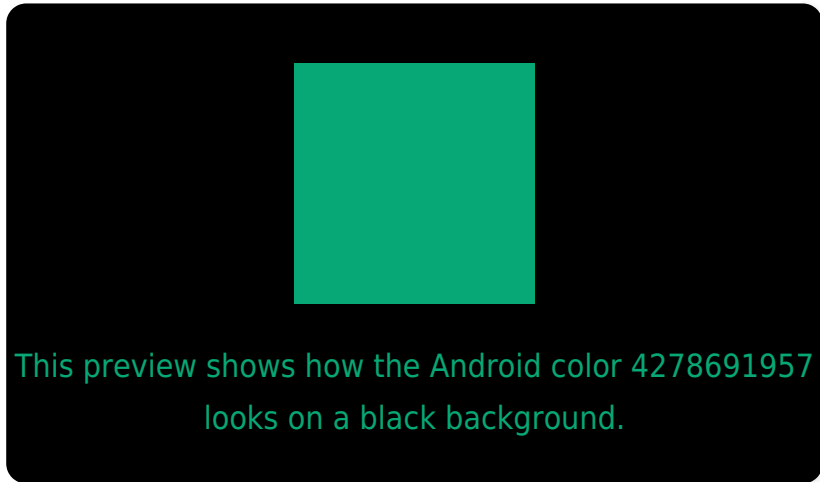
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278691957 Background



This preview shows how black text looks on a background with the Android color 4278691957.



This preview shows how white text looks on a background with the Android color 4278691957.

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

4278691957



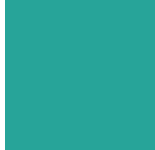
Protanomaly

4284914287



Deuteranomaly

4285437817



Tritanomaly

4280788121

Monochromacy



Original Color

4278691957



Achromatopsia

4285690482



Achromatomaly

4283139699

CSS Examples

Text

The CSS property to change the color of the text to Android 4278691957 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(7, 168, 117)` looks like.

```
.text, #text, p{  
    color:rgb(7, 168, 117)  
}
```

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(7, 168, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 168, 117) }
```

Border

The CSS property to change the border of an element to Android 4278691957 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(7, 168, 117) }
```

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

```
.border{ border-color:rgb(7, 168, 117) }
```

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

Here you see how a box with a 4 pixel rgb(7, 168, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 168, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 168, 117);  
box-shadow:4px 4px 4px 4px rgb(7, 168,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4278691957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 168, 117) }
```

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

```
.background{ background-color: rgb(7, 168,  
117) }
```

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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