

Converting Colors

Android(4278938180)

Have a look what the booklet for
Android(4278938180) contains.

Android(4278938180)	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(4278938180)

Conversions

Conversions Part 1

Format	Color
Hex	0B6A44
RGB	11, 106, 68
RGB Percent	4%, 42%, 27%
CMY	0.9569, 0.5843, 0.7333
CMYK	0.90, 0.00, 0.36, 0.58
HSL	156°, 81%, 23%
HSV	156°, 90%, 42%
XYZ	6.3354, 10.7966, 7.2189
YIQ	73.2630, -44.4220, -31.9580

Conversions

Conversions Part 2

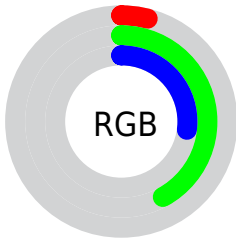
Format	Color
RYB	11, 70, 106
Decimal	748100
CIELab	39.24, -35.36, 14.29
CIElCh	39, 38.133, 157.997
Yxy	10.7966, 0.2602, 0.4434
Android (android.graphics.Color)	4278938180 (0xFF0B6A44)
YUV	73.2630, -2.5947, -54.6047
Hunter-Lab	32.8581, -23.0848, 9.9748

Details

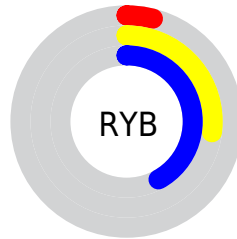
The Android color **4278938180** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285139761**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283145844**, and **4278204696** is the 20% darker color. If you saturate the color by 10%, you get **4278217280**, and if you desaturate by 10%, it is **4279659080**.

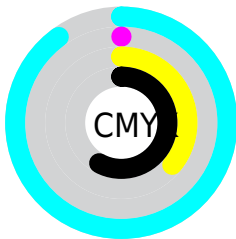
Distribution



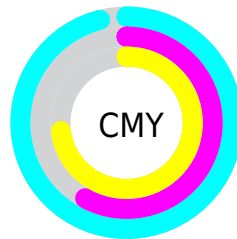
- Red (4%)
- Green (42%)
- Blue (27%)



- Red (4%)
- Yellow (27%)
- Blue (42%)



- Cyan (90%)
- Magenta (0%)
- Yellow (36%)
- Black (58%)



- Cyan (96%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278938180 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 4278938180 by changing the saturation by 10% instead.

 4278938180

 4278938180

4294967295

 4278210862

 4283145844

 4278204696

 4284922254

 4278199552

 4286764456

 4278190080

 4288541380

 4290379744

 4292280316

 4294180863

 4278938180

 4278938180

■ 4278217280

■ 4279659080

■ 4280314444

■ 4281035345

■ 4281690709

■ 4282411609

■ 4283132509

■ 4283787874

■ 4284508774

■ 4285164138

Harmonies

Analogous

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



4282737961



4278938180



4278217828

Triad

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



4278938180



4281359770



4287711032

Complementary

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



4278938180



4285139761

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.



4287971413



4278938180



4285092238

Square

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



4278938180



4278216342



4287186292



4286599714

Rectangle

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



4278938180



4278217593



4287186292



4287906881

Sweetspot

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



4278938180



4284844667



4281428491



4281287996



4291085508



4282729797

Same Dimension

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



4278938180



4278225491



4278935658



4281349683



4278220102



4278252947

Inverse Universe

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



4285139761



4287234103



4285142283



4281741362



4285857839



4294246498

Previews

White Background



This preview shows how the Android color 4278938180 looks on a white background.

Color Contrast Check

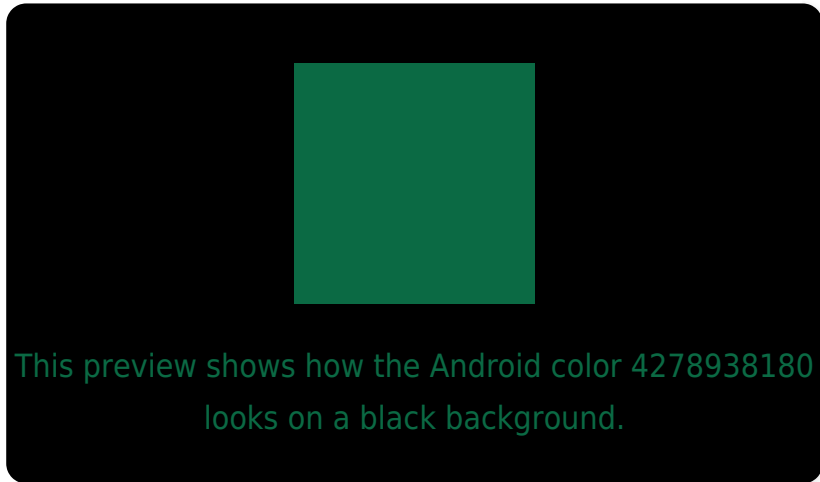
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278938180 Background



This preview shows how black text looks on a background with the Android color 4278938180.



This preview shows how white text looks on a background with the Android color 4278938180.

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
4278938180

Protanopia
4284767294

Deuteranopia
4285290568

Trichromacy



Original Color
4278938180

Protanomaly
4282671424

Deuteranomaly
4282998599

Tritanomaly
4280117086

Monochromacy



Original Color
4278938180

Achromatopsia
4282992969

Achromatomaly
4281488711

CSS Examples

Text

The CSS property to change the color of the text to Android 4278938180 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(11, 106, 68)` looks like.

```
.text, #text, p{  
    color:rgb(11, 106, 68)  
}
```

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(11, 106, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 106, 68) }
```

Border

The CSS property to change the border of an element to Android 4278938180 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(11, 106, 68) }
```

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

```
.border{ border-color:rgb(11, 106, 68) }
```

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

Here you see how a box with a 4 pixel rgb(11, 106, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 106, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 106, 68);  
box-shadow:4px 4px 4px 4px rgb(11, 106,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4278938180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 106, 68) }
```

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

```
.background{ background-color: rgb(11, 106,  
68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor