

Converting Colors

Android(4278673205)

Have a look what the booklet for
Android(4278673205) contains.

Android(4278673205)	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(4278673205)

Conversions

Conversions Part 1

Format	Color
Hex	075F35
RGB	7, 95, 53
RGB Percent	3%, 37%, 21%
CMY	0.9725, 0.6275, 0.7922
CMYK	0.93, 0.00, 0.44, 0.63
HSL	151°, 86%, 20%
HSV	151°, 93%, 37%
XYZ	4.8224, 8.4866, 4.7521
YIQ	63.9000, -38.9660, -31.7180

Conversions

Conversions Part 2

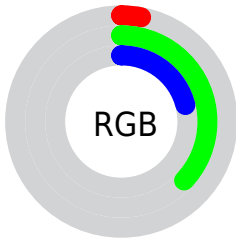
Format	Color
RYB	7, 65, 95
Decimal	483125
CIELab	34.98, -34.62, 17.47
CIELCh	35, 38.783, 153.220
Yxy	8.4866, 0.2670, 0.4699
Android (android.graphics.Color)	4278673205 (0xFF075F35)
YUV	63.9000, -5.3737, -49.9013
Hunter-Lab	29.1318, -21.4321, 10.7207

Details

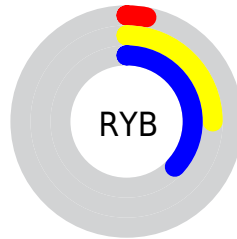
The Android color **4278673205** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284417841**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282815076**, and **4278202121** is the 20% darker color. If you saturate the color by 10%, you get **4278214450**, and if you desaturate by 10%, it is **4279263034**.

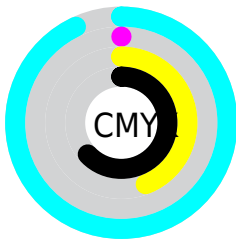
Distribution



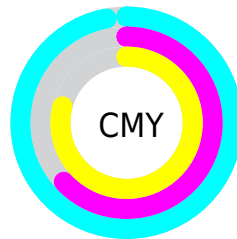
- Red (3%)
- Green (37%)
- Blue (21%)



- Red (3%)
- Yellow (25%)
- Blue (37%)



- Cyan (93%)
- Magenta (0%)
- Yellow (44%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278673205 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 4278673205 by changing the saturation by 10% instead.

 4278673205

 4278673205

4294967295

 4278208287

 4282815076

 4278202121

 4284591485

 4278196736

 4286368151

 4278190080

 4288144818

 4289986510

 4291821546

 4293722111

 4278673205

 4278673205

■ 4278214450

■ 4279263034

■ 4279918398

■ 4280508227

■ 4281163591

■ 4281818956

■ 4282408784

■ 4283064149

■ 4283653977

■ 4284309342

Harmonies

Analogous

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



4282407450



4278673205



4278214997

Triad

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



4278673205



4278408592



4287117874

Complementary

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



4278673205



4284417841

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.



4287247696



4278673205



4283910534

Square

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



4278673205



4278214025



4286200943



4286072346

Rectangle

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



4278673205



4278215018



4286200943



4287248188

Sweetspot

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



4278673205



4283988586



4281491207



4280827187



4290624957



4282203453

Same Dimension

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



4278673205



4278221376



4278672991



4281085998



4278218811



4278251645

Inverse Universe

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



4284417841



4286185530



4284418055



4281347118



4285530166



4293918834

Previews

White Background



This preview shows how the Android color 4278673205 looks on a white background.

Color Contrast Check

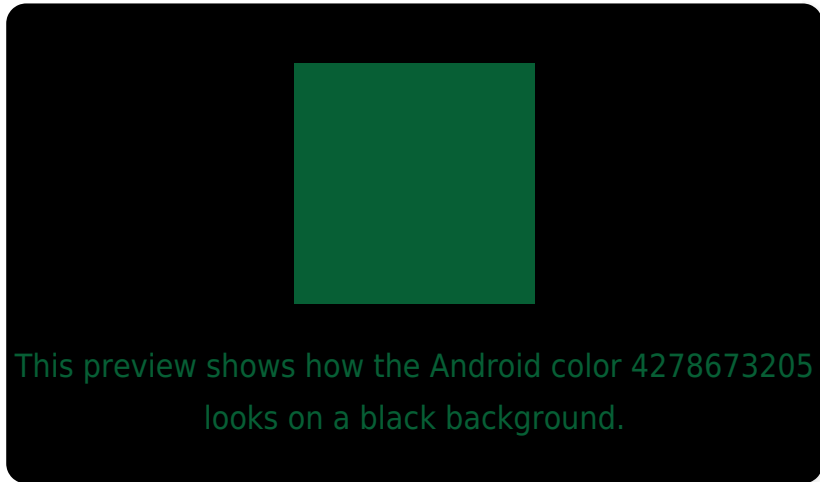
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278673205 Background



This preview shows how black text looks on a background with the Android color 4278673205.



This preview shows how white text looks on a background with the Android color 4278673205.

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
4278673205

Protanopia
4284109360

Deuteranopia
4284632889

Trichromacy



Original Color

4278673205

Protanomaly

4282144562

Deuteranomaly

4282471736

Tritanomaly

4279852113

Monochromacy



Original Color

4278673205

Achromatopsia

4282400832

Achromatomaly

4281027388

CSS Examples

Text

The CSS property to change the color of the text to Android 4278673205 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, 95, 53)` looks like.

```
.text, #text, p{  
    color:rgb(7, 95, 53)  
}
```

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, 95, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 95, 53) }
```

Border

The CSS property to change the border of an element to Android 4278673205 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, 95, 53) }
```

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

```
.border{ border-color:rgb(7, 95, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 95, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 95, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 95, 53); box-shadow:4px  
4px 4px 4px rgb(7, 95, 53) }
```

Background

The CSS property to change the background color of an element to Android 4278673205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 95, 53) }
```

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

```
.background{ background-color: rgb(7, 95,  
53) }
```

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