

Converting Colors

Android(4278478417)

Have a look what the booklet for
Android(4278478417) contains.

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Color

Android(4278478417)

Conversions

Conversions Part 1

Format	Color
Hex	046651
RGB	4, 102, 81
RGB Percent	2%, 40%, 32%
CMY	0.9843, 0.6000, 0.6824
CMYK	0.96, 0.00, 0.21, 0.60
HSL	167°, 92%, 21%
HSV	167°, 96%, 40%
XYZ	6.2866, 10.1226, 9.4071
YIQ	70.3040, -51.6670, -27.3070

Conversions

Conversions Part 2

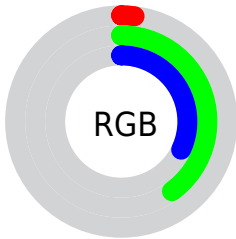
Format	Color
R_{YB}	4, 59, 102
Decimal	288337
CIE _{Lab}	38.06, -30.82, 4.79
CIE _{LCh}	38, 31.188, 171.157
Yxy	10.1226, 0.2435, 0.3921
Android (android.graphics.Color)	4278478417 (0xFF046651)
YUV	70.3040, 5.2731, -58.1486
Hunter-Lab	31.8161, -20.4078, 4.7409

Details

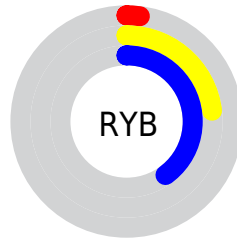
The Android color **4278478417** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284875801**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4282948226**, and **4278203940** is the 20% darker color. If you saturate the color by 10%, you get **4278216272**, and if you desaturate by 10%, it is **4279133779**.

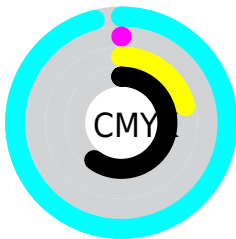
Distribution



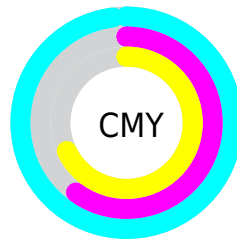
- Red (2%)
- Green (40%)
- Blue (32%)



- Red (2%)
- Yellow (23%)
- Blue (40%)



- Cyan (96%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)



- Cyan (98%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278478417 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 4278478417 by changing the saturation by 10% instead.



4278478417



4278478417

4294967295



4278209850



4282948226



4278203940



4284724636



4278198799



4286566839



4278190080



4288343507



4290248687



4292083711



4293984255



4278478417



4278478417

■ 4278216272

■ 4279133779

■ 4279789141

■ 4280510040

■ 4281165402

■ 4281820764

■ 4282476126

■ 4283131488

■ 4283852386

■ 4284507749

Harmonies

Analogous

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



4281951033



4278478417



4278216299

Triad

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



4278478417



4283455113



4286663731

Complementary

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



4278478417



4284875801

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.



4287186249



4278478417



4285680761

Square

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



4278478417



4279656075



4286924130



4285486631

Rectangle

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



4278478417



4278216058



4286924130



4286925370

Sweetspot

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



4278478417



4284384636



4279854596



4281025085



4290953922



4282532418

Same Dimension

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



4278478417



4278224232



4278471270



4281217842



4278219610



4278252222

Inverse Universe

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



4284875801



4286906396



4284882948



4281544239



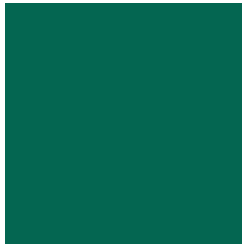
4285726745



4294049844

Previews

White Background



This preview shows how the Android color 4278478417 looks on a white background.

Color Contrast Check

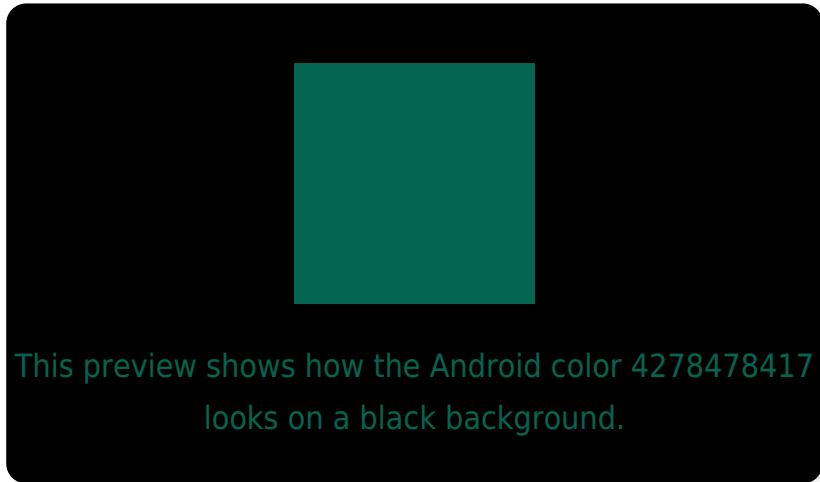
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278478417 Background



This preview shows how black text looks on a background with the Android color 4278478417.



This preview shows how white text looks on a background with the Android color 4278478417.

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
4278478417

Protanopia
4284373323

Deuteranopia
4284765780

Trichromacy



Original Color

4278478417

Protanomaly

4282211917

Deuteranomaly

4282473555

Tritanomaly

4279592034

Monochromacy



Original Color

4278478417

Achromatopsia

4282795590

Achromatomaly

4281225802

CSS Examples

Text

The CSS property to change the color of the text to Android 4278478417 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(4, 102, 81)` looks like.

```
.text, #text, p{  
    color:rgb(4, 102, 81)  
}
```

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(4, 102, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 102, 81) }
```

Border

The CSS property to change the border of an element to Android 4278478417 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(4, 102, 81) }
```

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

```
.border{ border-color:rgb(4, 102, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 102, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 102, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 102, 81);  
box-shadow:4px 4px 4px 4px rgb(4, 102, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4278478417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 102, 81) }
```

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

```
.background{ background-color: rgb(4, 102,  
81) }
```

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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