

Converting Colors

Android(4278478340)

Have a look what the booklet for
Android(4278478340) contains.

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Color

Android(4278478340)

Conversions

Conversions Part 1

Format	Color
Hex	046604
RGB	4, 102, 4
RGB Percent	2%, 40%, 2%
CMY	0.9843, 0.6000, 0.9843
CMYK	0.96, 0.00, 0.96, 0.60
HSL	120°, 92%, 21%
HSV	120°, 96%, 40%
XYZ	4.8234, 9.5373, 1.7015
YIQ	61.5260, -26.9500, -51.2540

Conversions

Conversions Part 2

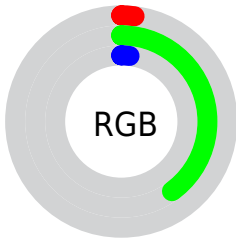
Format	Color
RYB	4, 102, 102
Decimal	288260
CIELab	37.00, -43.33, 41.38
CIELCh	37, 59.911, 136.321
Yxy	9.5373, 0.3003, 0.5938
Android (android.graphics.Color)	4278478340 (0xFF046604)
YUV	61.5260, -28.3603, -50.4503
Hunter-Lab	30.8826, -26.1656, 18.3511

Details

The Android color **4278478340** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284875878**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283079227**, and **4278203648** is the 20% darker color. If you saturate the color by 10%, you get **4278216192**, and if you desaturate by 10%, it is **4279133710**.

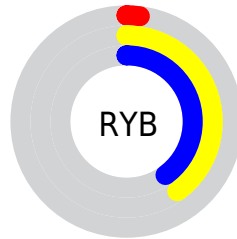
Distribution



Red (2%)

Green (40%)

Blue (2%)



Red (2%)

Yellow (40%)

Blue (40%)

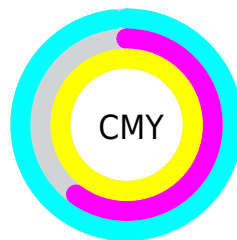


Cyan (96%)

Magenta (0%)

Yellow (96%)

Black (60%)



Cyan (98%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278478340 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 4278478340 by changing the saturation by 10% instead.

 4278478340

 4278478340

 4294967288

 4278209792

 4283079227

 4278203648

 4284855637

 4278198272

 4286697838

 4278190080

 4288540296

 4290379683

 4292280255

 4294180827

 4278478340

 4278478340

■ 4278216192

■ 4279133710

■ 4279789080

■ 4280509987

■ 4281165357

■ 4281820727

■ 4282476097

■ 4283131467

■ 4283852374

■ 4284507744

Harmonies

Analogous

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



4283587840



4278478340



4278217278

Triad

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



4278478340



4278215606



4289337407

Complementary

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



4278478340



4284875878

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.



4288748911



4278478340



4278211765

Square

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



4278478340



4278217373



4286069659



4288361487

Rectangle

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



4278478340



4278217824



4286069659



4289336143

Sweetspot

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



4278478340



4284384606



4284900868



4281025067



4290953922



4282532418

Same Dimension

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



4278478340



4278224128



4278478389



4281217838



4278219520



4278252032

Inverse Universe

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



4284875878



4286906501



4284875829



4281544243



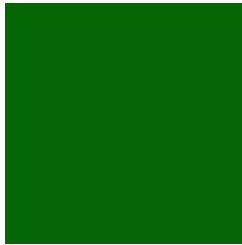
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4278478340 looks on a white background.

Color Contrast Check

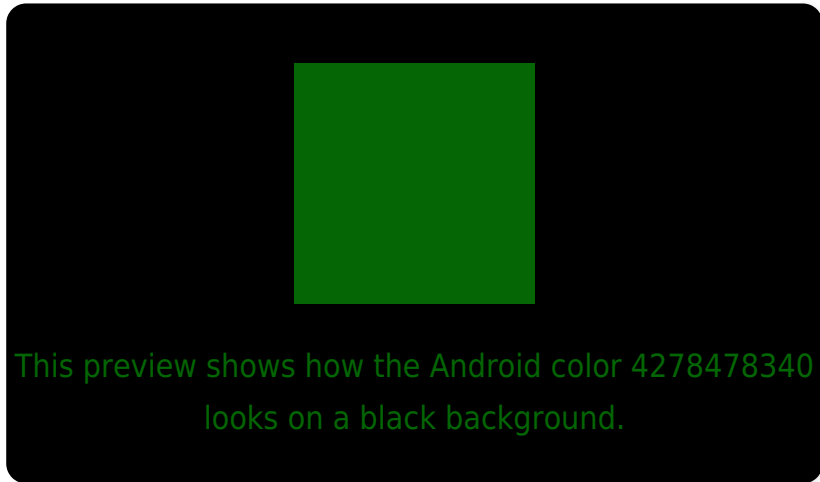
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278478340 Background



This preview shows how black text looks on a background with the Android color 4278478340.



This preview shows how white text looks on a background with the Android color 4278478340.

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
4278478340

Protanopia
4284634880

Deuteranopia
4285354774

Trichromacy



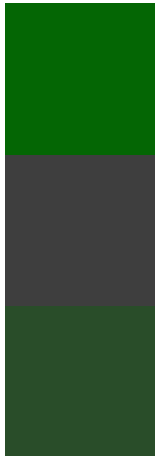
Original Color
4278478340

Protanomaly
4282407937

Deuteranomaly
4282866191

Tritanomaly
4280115778

Monochromacy



Original Color
4278478340

Achromatopsia
4282269246

Achromatomaly
4280896809

CSS Examples

Text

The CSS property to change the color of the text to Android 4278478340 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, 4)` looks like.

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

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, 4) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278478340 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, 4) }
```

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

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

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, 4) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4278478340 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, 4) }
```

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

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

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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