

Converting Colors

Android(4278483463)

Have a look what the booklet for
Android(4278483463) contains.

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Color

Android(4278483463)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 047A07 |
| RGB | 4, 122, 7 |
| RGB Percent | 2%, 48%, 3% |
| CMY | 0.9843, 0.5216, 0.9725 |
| CMYK | 0.97, 0.00, 0.94, 0.52 |
| HSL | 122°, 94%, 25% |
| HSV | 122°, 97%, 48% |
| XYZ | 7.0480, 13.9602, 2.5241 |
| YIQ | 73.6080, -33.4130, -60.7810 |

Conversions

Conversions Part 2

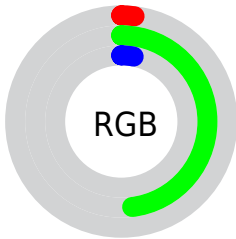
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 4, 119, 122 |
| Decimal | 293383 |
| CIELab | 44.18, -49.32, 46.72 |
| CIELCh | 44, 67.937, 136.547 |
| Yxy | 13.9602, 0.2995, 0.5932 |
| Android (android.graphics.Color) | 4278483463 (0xFF047A07) |
| YUV | 73.6080, -32.8377, -61.0462 |
| Hunter-Lab | 37.3634, -31.7150, 22.1489 |

Details

The Android color `4278483463` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286186615`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283478082`, and `4278208512` is the 20% darker color. If you saturate the color by 10%, you get `4278221315`, and if you desaturate by 10%, it is `4279269907`.

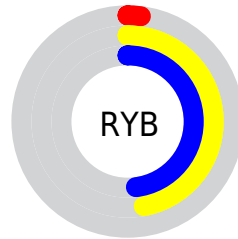
Distribution



Red (2%)

Green (48%)

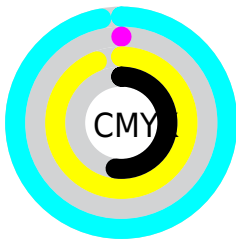
Blue (3%)



Red (2%)

Yellow (47%)

Blue (48%)

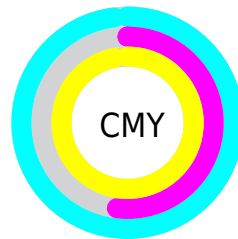


Cyan (97%)

Magenta (0%)

Yellow (94%)

Black (52%)



Cyan (98%)

Magenta (52%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278483463 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 4278483463 by changing the saturation by 10% instead.

 4278483463

 4278483463

4294967295

 4278214656

 4283478082

 4278208512

 4285385819

 4278202624

 4287293558

 4278195968

 4289134480

 4278190080

 4291035052

 4293001160

 4294901732

 4278483463

 4278483463

■ 4278221315

■ 4279269907

■ 4280056351

■ 4280908331

■ 4281694775

■ 4282481218

■ 4283267662

■ 4284054106

■ 4284906086

■ 4285692530

Harmonies

Analogous

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



4284641024



4278483463



4278222668

Triad

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



4278483463



4278220759



4291370828

Complementary

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



4278483463



4286186615

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.



4290716804



4278483463



4278216150

Square

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



4278483463



4278222778



4287645879



4290265108

Rectangle

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



4278483463



4278222964



4287645879



4291369311

Sweetspot

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



4278483463



4285570673



4286085636



4281552692



4291809231



4283387727

Same Dimension

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



4278483463



4278230532



4278483521



4281810231



4278222083



4278254598

Inverse Universe

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



4286186615



4288544922



4286186557



4282201917



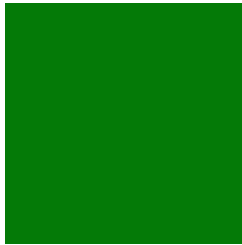
4286382202



4294705398

Previews

White Background



This preview shows how the Android color 4278483463 looks on a white background.

Color Contrast Check

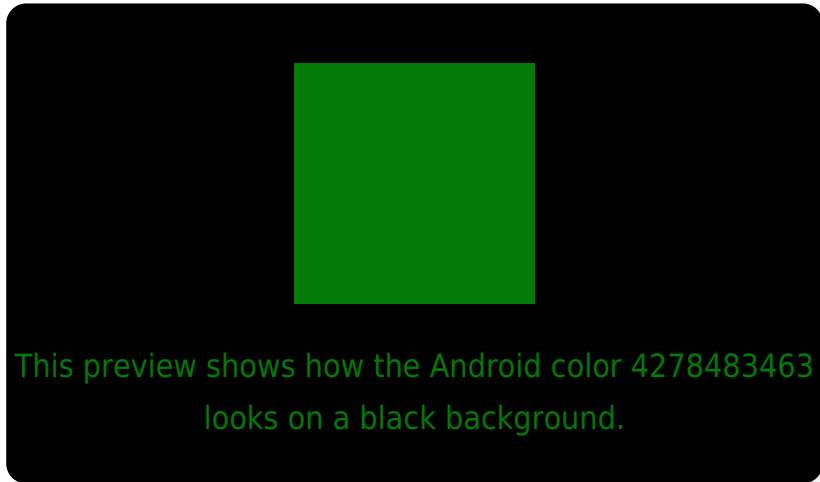
Large Text (above 18pt) WCAG AA ✓ Pass

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

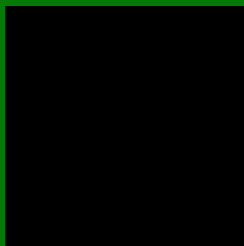
Any Text WCAG AA × Fail

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 4278483463 Background



This preview shows how black text looks on a background with the Android color 4278483463.



This preview shows how white text looks on a background with the Android color 4278483463.

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
4278483463

Protanopia
4285949952

Deuteranopia
4286800667

Trichromacy



Original Color

4278483463



Protanomaly

4283264771



Deuteranomaly

4283788052



Tritanomaly

4280448081

Monochromacy



Original Color

4278483463



Achromatopsia

4283058762



Achromatomaly

4281424690

CSS Examples

Text

The CSS property to change the color of the text to Android 4278483463 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, 122, 7)` looks like.

```
.text, #text, p{  
    color:rgb(4, 122, 7)  
}
```

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, 122, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 122, 7) }
```

Border

The CSS property to change the border of an element to Android 4278483463 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, 122, 7) }
```

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

```
.border{ border-color:rgb(4, 122, 7) }
```

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

Here you see how a box with a 4 pixel rgb(4, 122, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 122, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 122, 7); box-shadow:4px  
4px 4px 4px rgb(4, 122, 7) }
```

Background

The CSS property to change the background color of an element to Android 4278483463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 122, 7) }
```

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

```
.background{ background-color: rgb(4, 122,  
7) }
```

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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