

Converting Colors

Android(4278676234)

Have a look what the booklet for
Android(4278676234) contains.

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Color

Android(4278676234)

Conversions

Conversions Part 1

Format	Color
Hex	076B0A
RGB	7, 107, 10
RGB Percent	3%, 42%, 4%
CMY	0.9725, 0.5804, 0.9608
CMYK	0.93, 0.00, 0.91, 0.58
HSL	122°, 88%, 22%
HSV	122°, 93%, 42%
XYZ	5.4001, 10.5825, 2.0452
YIQ	66.0420, -28.4630, -51.3670

Conversions

Conversions Part 2

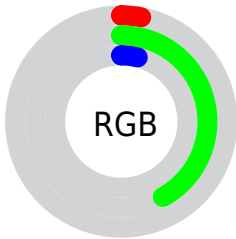
Format	Color
RYB	7, 104, 107
Decimal	486154
CIELab	38.87, -44.28, 41.44
CIELCh	39, 60.647, 136.903
Yxy	10.5825, 0.2995, 0.5870
Android (android.graphics.Color)	4278676234 (0xFF076B0A)
YUV	66.0420, -27.6287, -51.7798
Hunter-Lab	32.5307, -27.2977, 19.0440

Details

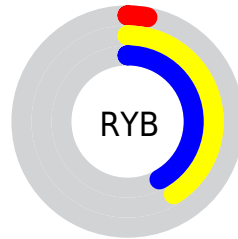
The Android color `4278676234` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285204328`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4283211584`, and `4278204928` is the 20% darker color. If you saturate the color by 10%, you get `4278217475`, and if you desaturate by 10%, it is `4279397140`.

Distribution



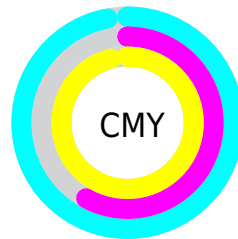
- Red (3%)
- Green (42%)
- Blue (4%)



- Red (3%)
- Yellow (41%)
- Blue (42%)



- Cyan (93%)
- Magenta (0%)
- Yellow (91%)
- Black (58%)



- Cyan (97%)
- Magenta (58%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278676234 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 4278676234 by changing the saturation by 10% instead.

 4278676234

 4278676234

4294967293

 4278211072

 4283211584

 4278204928

 4285053785

 4278199552

 4286895987

 4278190080

 4288738445

 4290576296

 4292476868

 4294442976

 4278676234

 4278676234

■ 4278217475

■ 4279397140

■ 4280052511

■ 4280773417

■ 4281494324

■ 4282149694

■ 4282870600

■ 4283591507

■ 4284312413

■ 4284967783

Harmonies

Analogous

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



4283851264



4278676234



4278218563

Triad

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



4278676234



4278216892



4289732162

Complementary

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



4278676234



4285204328

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.



4289143155



4278676234



4278343867

Square

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



4278676234



4278218659



4286529440



4288755986

Rectangle

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



4278676234



4278219110



4286529440



4289730898

Sweetspot

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



4278676234



4284845158



4285098759



4281288496



4291282887



4282861383

Same Dimension

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



4278676234



4278225924



4278676283



4281349680



4278220036



4278252807

Inverse Universe

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



4285204328



4287365256



4285204279



4281741365



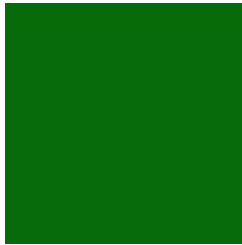
4285857906



4294246637

Previews

White Background



This preview shows how the Android color 4278676234 looks on a white background.

Color Contrast Check

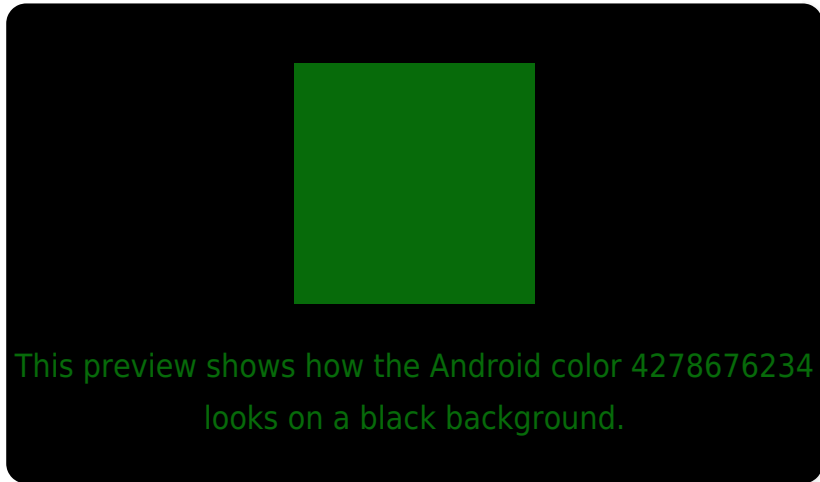
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278676234 Background



This preview shows how black text looks on a background with the Android color 4278676234.



This preview shows how white text looks on a background with the Android color 4278676234.

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
4278676234

Protanopia
4284963840

Deuteranopia
4285749017

Trichromacy



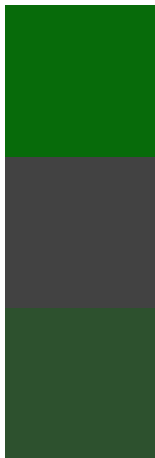
Original Color
4278676234

Protanomaly
4282671364

Deuteranomaly
4283194900

Tritanomaly
4280247880

Monochromacy



Original Color
4278676234

Achromatopsia
4282532418

Achromatomaly
4281159982

CSS Examples

Text

The CSS property to change the color of the text to Android 4278676234 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, 107, 10)` looks like.

```
.text, #text, p{  
    color:rgb(7, 107, 10)  
}
```

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, 107, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 107, 10) }
```

Border

The CSS property to change the border of an element to Android 4278676234 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, 107, 10) }
```

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

```
.border{ border-color:rgb(7, 107, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 107, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 107, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 107, 10);  
box-shadow:4px 4px 4px 4px rgb(7, 107, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4278676234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 107, 10) }
```

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

```
.background{ background-color: rgb(7, 107,  
10) }
```

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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