

Converting Colors

Android(4279067676)

Have a look what the booklet for
Android(4279067676) contains.

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Color

Android(4279067676)

Conversions

Conversions Part 1

Format	Color
Hex	0D641C
RGB	13, 100, 28
RGB Percent	5%, 39%, 11%
CMY	0.9490, 0.6078, 0.8902
CMYK	0.87, 0.00, 0.72, 0.61
HSL	130°, 77%, 22%
HSV	130°, 87%, 39%
XYZ	4.9328, 9.2837, 2.6306
YIQ	65.7790, -28.7400, -40.8360

Conversions

Conversions Part 2

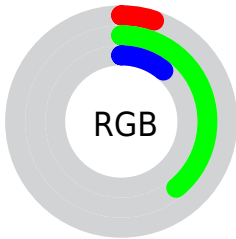
Format	Color
RYB	13, 87, 100
Decimal	877596
CIELab	36.52, -39.90, 32.74
CIElCh	37, 51.613, 140.625
Yxy	9.2837, 0.2928, 0.5511
Android (android.graphics.Color)	4279067676 (0xFF0D641C)
YUV	65.7790, -18.6250, -46.2872
Hunter-Lab	30.4692, -24.4233, 16.2097

Details

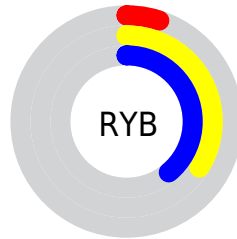
The Android color **4279067676** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284747093**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283144268**, and **4278203392** is the 20% darker color. If you saturate the color by 10%, you get **4278412308**, and if you desaturate by 10%, it is **4279723044**.

Distribution



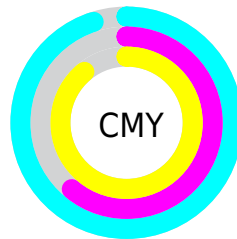
- Red (5%)
- Green (39%)
- Blue (11%)



- Red (5%)
- Yellow (34%)
- Blue (39%)



- Cyan (87%)
- Magenta (0%)
- Yellow (72%)
- Black (61%)



- Cyan (95%)
- Magenta (61%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279067676 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 4279067676 by changing the saturation by 10% instead.

 4279067676

 4279067676

4294967295

 4278209283

 4283144268

 4278203392

 4284920677

 4278198016

 4286697342

 4278190080

 4288539545

 4290379700

 4292280271

 4294180844

 4279067676

 4279067676

■ 4278412308

■ 4279723044

■ 4278215697

■ 4280378413

■ 4281033781

■ 4281689149

■ 4282344517

■ 4282999886

■ 4283655254

■ 4284310622

■ 4284965990

Harmonies

Analogous

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



4283259904



4279067676



4278216775

Triad

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



4279067676



4278214568



4288555579

Complementary

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



4279067676



4284747093

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.



4288227685



4279067676



4281684388

Square

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



4279067676



4278216342



4286200971



4287642900

Rectangle

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



4279067676



4278217060



4286200971



4288620361

Sweetspot

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



4279067676



4284514918



4283851789



4281221681



4290953922



4282532418

Same Dimension

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



4279067676



4278223382



4279067719



4281217839



4278219540



4278252074

Inverse Universe

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



4284747093



4286709868



4284747050



4281544242



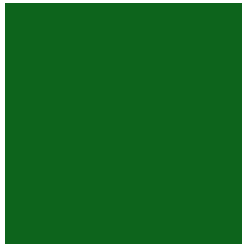
4285726815



4294049992

Previews

White Background



This preview shows how the Android color 4279067676 looks on a white background.

Color Contrast Check

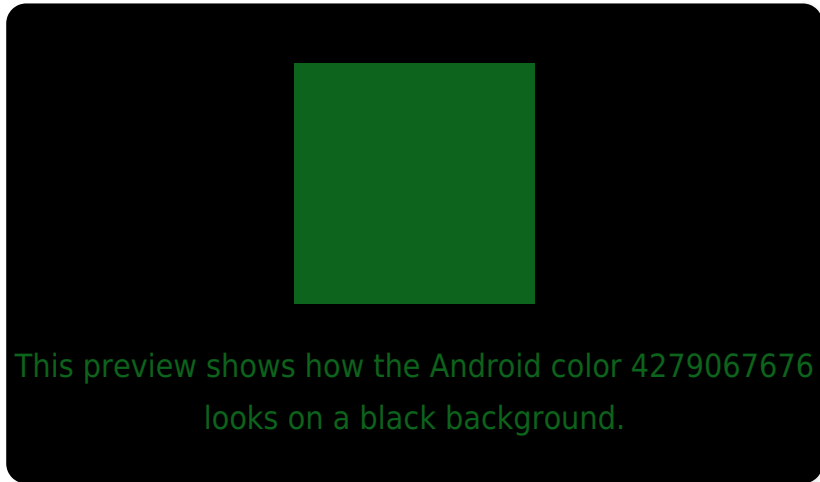
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279067676 Background



This preview shows how black text looks on a background with the Android color 4279067676.



This preview shows how white text looks on a background with the Android color 4279067676.

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
4279067676

Protanopia
4284503576

Deuteranopia
4285223459

Trichromacy



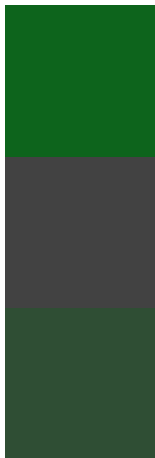
Original Color
4279067676

Protanomaly
4282538777

Deuteranomaly
4282997024

Tritanomaly
4280246346

Monochromacy



Original Color
4279067676

Achromatopsia
4282532418

Achromatomaly
4281290292

CSS Examples

Text

The CSS property to change the color of the text to Android 4279067676 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(13, 100, 28)` looks like.

```
.text, #text, p{  
    color:rgb(13, 100, 28)  
}
```

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(13, 100, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 100, 28) }
```

Border

The CSS property to change the border of an element to Android 4279067676 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(13, 100, 28) }
```

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

```
.border{ border-color:rgb(13, 100, 28) }
```

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

Here you see how a box with a 4 pixel rgb(13, 100, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 100, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 100, 28);  
box-shadow:4px 4px 4px 4px rgb(13, 100,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4279067676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 100, 28) }
```

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

```
.background{ background-color: rgb(13, 100,  
28) }
```

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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