

Converting Colors

Android(4278940956)

Have a look what the booklet for
Android(4278940956) contains.

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Color

Android(4278940956)

Conversions

Conversions Part 1

Format	Color
Hex	0B751C
RGB	11, 117, 28
RGB Percent	4%, 46%, 11%
CMY	0.9569, 0.5412, 0.8902
CMYK	0.91, 0.00, 0.76, 0.54
HSL	130°, 83%, 25%
HSV	130°, 91%, 46%
XYZ	6.7089, 12.8776, 3.2306
YIQ	75.1600, -34.6070, -50.1510

Conversions

Conversions Part 2

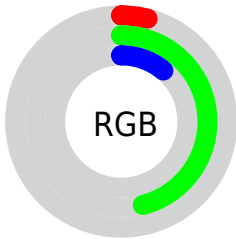
Format	Color
RYB	11, 102, 117
Decimal	750876
CIELab	42.58, -45.86, 39.08
CIELCh	43, 60.249, 139.561
Yxy	12.8776, 0.2940, 0.5644
Android (android.graphics.Color)	4278940956 (0xFF0B751C)
YUV	75.1600, -23.2499, -56.2683
Hunter-Lab	35.8853, -29.4281, 19.7821

Details

The Android color **4278940956** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285860708**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283476558**, and **4278207232** is the 20% darker color. If you saturate the color by 10%, you get **4278220051**, and if you desaturate by 10%, it is **4279727398**.

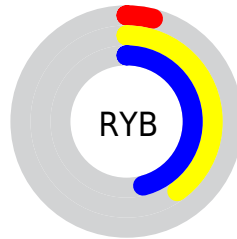
Distribution



Red (4%)

Green (46%)

Blue (11%)



Red (4%)

Yellow (40%)

Blue (46%)

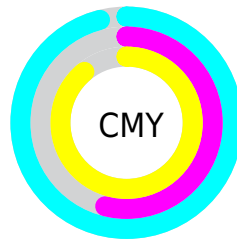


Cyan (91%)

Magenta (0%)

Yellow (76%)

Black (54%)



Cyan (96%)

Magenta (54%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278940956 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 4278940956 by changing the saturation by 10% instead.

 4278940956

 4278940956

4294967295

 4278213632

 4283476558

 4278207232

 4285318759

 4278201600

 4287160961

 4278194176

 4289003420

 4278190080

 4290903991

 4292804563

 4294770672

 4278940956

 4278940956

■ 4278220051

■ 4279727398

■ 4280448304

■ 4281234745

■ 4282021187

■ 4282742093

■ 4283528535

■ 4284314977

■ 4285101419

■ 4285822324

Harmonies

Analogous

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



4284181504



4278940956



4278221137

Triad

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



4278940956



4278218951



4290456903

Complementary

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



4278940956



4285860708

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.



4289932664



4278940956



4281688003

Square

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



4278940956



4278220976



4287514278



4289348887

Rectangle

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



4278940956



4278221428



4287514278



4290455895

Sweetspot

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



4278940956



4285569398



4284839179



4281617720



4291611852



4283256141

Same Dimension

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



4278940956



4278229273



4278941008



4281678646



4278221332



4278254120

Inverse Universe

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



4285860708



4288217216



4285860656



4282070330



4286185575



4294574290

Previews

White Background



This preview shows how the Android color 4278940956 looks on a white background.

Color Contrast Check

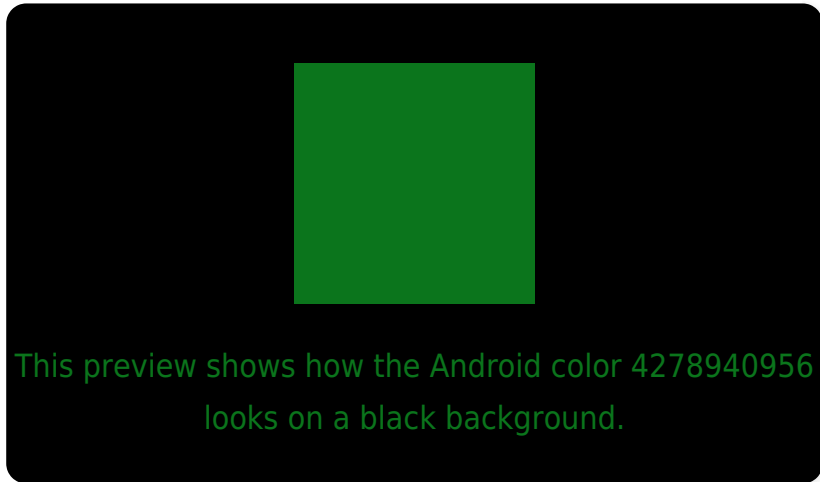
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278940956 Background



This preview shows how black text looks on a background with the Android color 4278940956.



This preview shows how white text looks on a background with the Android color 4278940956.

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
4278940956

Protanopia
4285621272

Deuteranopia
4286406437

Trichromacy



Original Color

4278940956



Protanomaly

4283197977



Deuteranomaly

4283721506



Tritanomaly

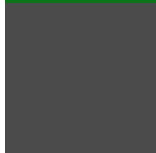
4280512597

Monochromacy



Original Color

4278940956



Achromatopsia

4283124555



Achromatomaly

4281621050

CSS Examples

Text

The CSS property to change the color of the text to Android 4278940956 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(11, 117, 28)` looks like.

```
.text, #text, p{  
    color:rgb(11, 117, 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(11, 117, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 117, 28) }
```

Border

The CSS property to change the border of an element to Android 4278940956 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(11, 117, 28) }
```

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

```
.border{ border-color:rgb(11, 117, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 117, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 117, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 117, 28);  
box-shadow:4px 4px 4px 4px rgb(11, 117,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4278940956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 117, 28) }
```

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

```
.background{ background-color: rgb(11, 117,  
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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