

Converting Colors

Android(4278612756)

Have a look what the booklet for
Android(4278612756) contains.

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Color

Android(4278612756)

Conversions

Conversions Part 1

Format	Color
Hex	067314
RGB	6, 115, 20
RGB Percent	2%, 45%, 8%
CMY	0.9765, 0.5490, 0.9216
CMYK	0.95, 0.00, 0.83, 0.55
HSL	128°, 90%, 24%
HSV	128°, 95%, 45%
XYZ	6.3321, 12.3507, 2.7120
YIQ	71.5790, -34.4690, -52.6530

Conversions

Conversions Part 2

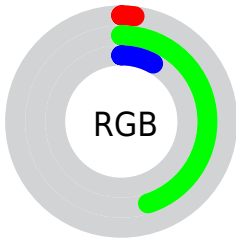
Format	Color
RYB	6, 103, 115
Decimal	422676
CIELab	41.77, -46.31, 41.19
CIELCh	42, 61.977, 138.346
Yxy	12.3507, 0.2960, 0.5773
Android (android.graphics.Color)	4278612756 (0xFF067314)
YUV	71.5790, -25.4284, -57.5128
Hunter-Lab	35.1436, -29.3394, 20.0251

Details

The Android color `4278612756` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285728357`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283344968`, and `4278206720` is the 20% darker color. If you saturate the color by 10%, you get `4278219535`, and if you desaturate by 10%, it is `4279333662`.

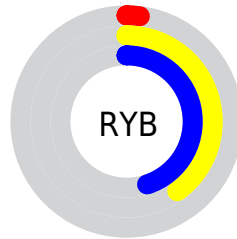
Distribution



Red (2%)

Green (45%)

Blue (8%)



Red (2%)

Yellow (40%)

Blue (45%)

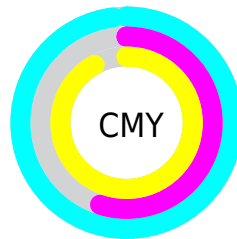


Cyan (95%)

Magenta (0%)

Yellow (83%)

Black (55%)



Cyan (98%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278612756 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 4278612756 by changing the saturation by 10% instead.

 4278612756

 4278612756

4294967295

 4278213120

 4283344968

 4278206720

 4285187169

 4278201344

 4287029371

 4278193152

 4288937365

 4278190080

 4290772913

 4292673485

 4294639593

 4278612756

 4278612756

■ 4278219535

■ 4279333662

■ 4280120104

■ 4280841010

■ 4281627452

■ 4282348358

■ 4283134800

■ 4283855706

■ 4284642148

■ 4285363054

Harmonies

Analogous

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



4284115456



4278612756



4278220876

Triad

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



4278612756



4278218695



4290455110

Complementary

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



4278612756



4285728357

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.



4289865849



4278612756



4280573636

Square

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



4278612756



4278220718



4287251623



4289347860

Rectangle

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



4278612756



4278221168



4287251623



4290454103

Sweetspot

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



4278612756



4285306482



4284904198



4281486646



4291611852



4283256141

Same Dimension

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



4278612756



4278228499



4278612809



4281678646



4278221328



4278254112

Inverse Universe

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



4285728357



4288020611



4285728304



4282070330



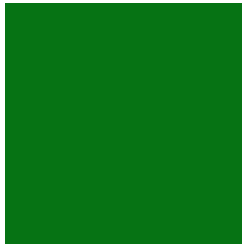
4286185579



4294574298

Previews

White Background



This preview shows how the Android color 4278612756 looks on a white background.

Color Contrast Check

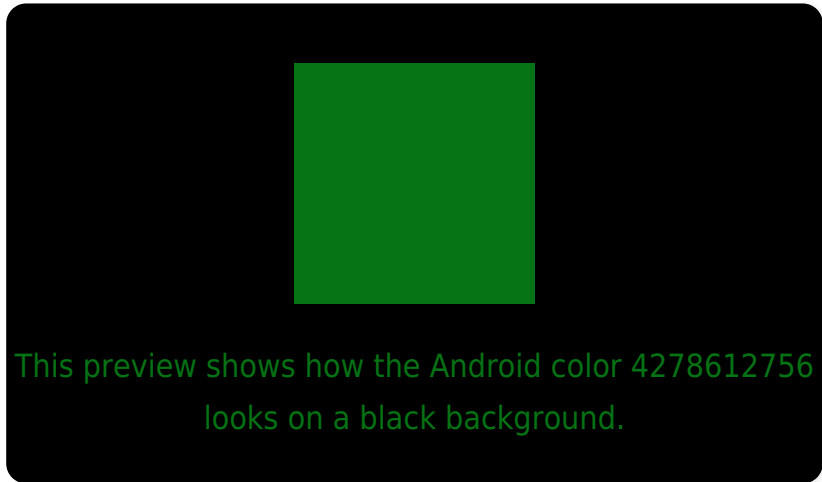
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278612756 Background



This preview shows how black text looks on a background with the Android color 4278612756.



This preview shows how white text looks on a background with the Android color 4278612756.

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
4278612756

Protanopia
4285489936

Deuteranopia
4286274847

Trichromacy



Original Color

4278612756



Protanomaly

4283001105



Deuteranomaly

4283458843



Tritanomaly

4280381009

Monochromacy



Original Color

4278612756



Achromatopsia

4282927176



Achromatomaly

4281358389

CSS Examples

Text

The CSS property to change the color of the text to Android 4278612756 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(6, 115, 20)` looks like.

```
.text, #text, p{  
    color:rgb(6, 115, 20)  
}
```

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(6, 115, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 115, 20) }
```

Border

The CSS property to change the border of an element to Android 4278612756 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(6, 115, 20) }
```

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

```
.border{ border-color:rgb(6, 115, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 115, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 115, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 115, 20);  
box-shadow:4px 4px 4px 4px rgb(6, 115, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4278612756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 115, 20) }
```

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

```
.background{ background-color: rgb(6, 115,  
20) }
```

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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