

Converting Colors

Android(4278214156)

Have a look what the booklet for
Android(4278214156) contains.

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Color

Android(4278214156)

Conversions

Conversions Part 1

Format	Color
Hex	005E0C
RGB	0, 94, 12
RGB Percent	0%, 37%, 5%
CMY	1.0000, 0.6314, 0.9529
CMYK	1.00, 0.00, 0.87, 0.63
HSL	128°, 100%, 18%
HSV	128°, 100%, 37%
XYZ	4.0691, 8.0320, 1.6837
YIQ	56.5460, -29.7020, -45.4300

Conversions

Conversions Part 2

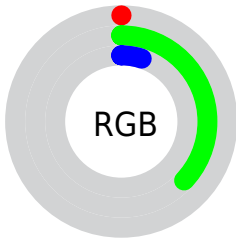
Format	Color
RYB	0, 83, 94
Decimal	24076
CIELab	34.05, -40.82, 36.47
CIELCh	34, 54.733, 138.223
Yxy	8.0320, 0.2952, 0.5827
Android (android.graphics.Color)	4278214156 (0xFF005E0C)
YUV	56.5460, -21.9612, -49.5908
Hunter-Lab	28.3407, -23.9678, 16.3161

Details

The Android color **4278214156** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284350546**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282749246**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278214156**, and if you desaturate by 10%, it is **4278803988**.

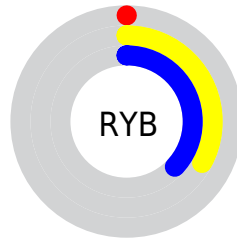
Distribution



Red (0%)

Green (37%)

Blue (5%)



Red (0%)

Yellow (33%)

Blue (37%)

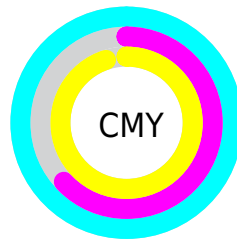


Cyan (100%)

Magenta (0%)

Yellow (87%)

Black (63%)



Cyan (100%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214156 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 4278214156 by changing the saturation by 10% instead.

 4278214156

 4278214156

 4294967290

 4278208000

 4282749246

 4278202112

 4284525655

 4278195968

 4286302320

 4278190080

 4288144523

 4289986469

 4291887041

 4293787613

 4278214156

■ 4278803988

■ 4279459356

■ 4280049189

■ 4280704557

■ 4281294389

■ 4281884221

■ 4282539589

■ 4283129422

■ 4283784790

Harmonies

Analogous

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



4282996224



4278214156



4278215229

Triad

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



4278214156



4278213286



4288355128

Complementary

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



4278214156



4284350546

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.



4287896931



4278214156



4279651492

Square

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



4278214156



4278215057



4285675147



4287443725

Rectangle

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



4278214156



4278215515



4285675147



4288354118

Sweetspot

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



4278214156



4283857498



4283653632



4280761642



4290624957



4282203453

Same Dimension

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



4278214156



4278221328



4278214202



4280888874



4278218254



4278250782

Inverse Universe

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



4284350546



4286185579



4284350500



4281215277



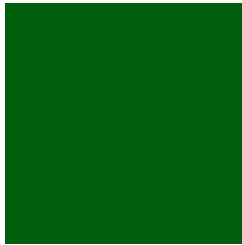
4285399136



4293722319

Previews

White Background



This preview shows how the Android color 4278214156 looks on a white background.

Color Contrast Check

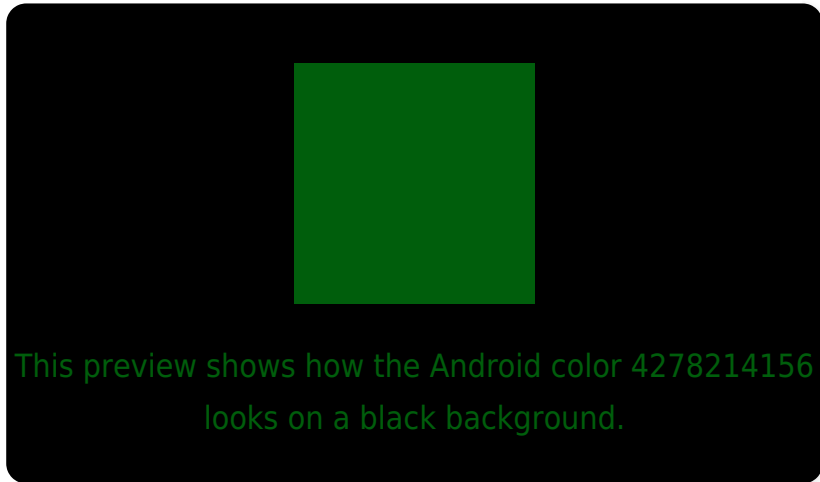
Large Text (above 18pt) WCAG AA ✓ Pass

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

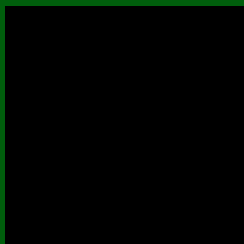
Any Text WCAG AA × Fail

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 4278214156 Background



This preview shows how black text looks on a background with the Android color 4278214156.



This preview shows how white text looks on a background with the Android color 4278214156.

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
4278214156

Protanopia
4284174599

Deuteranopia
4284828695

Trichromacy



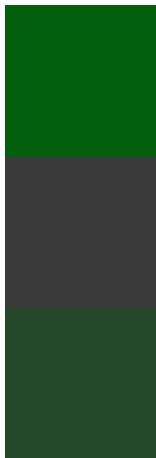
Original Color
4278214156

Protanomaly
4282013193

Deuteranomaly
4282405651

Tritanomaly
4279851585

Monochromacy



Original Color
4278214156

Achromatopsia
4281940281

Achromatomaly
4280567337

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214156 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(0, 94, 12)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 12)  
}
```

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(0, 94, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 12) }
```

Border

The CSS property to change the border of an element to Android 4278214156 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(0, 94, 12) }
```

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

```
.border{ border-color:rgb(0, 94, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 12); box-shadow:4px  
4px 4px 4px rgb(0, 94, 12) }
```

Background

The CSS property to change the background color of an element to Android 4278214156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 12) }
```

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

```
.background{ background-color: rgb(0, 94,  
12) }
```

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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