

Converting Colors

Android(4278541828)

Have a look what the booklet for
Android(4278541828) contains.

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Color

Android(4278541828)

Conversions

Conversions Part 1

Format	Color
Hex	055E04
RGB	5, 94, 4
RGB Percent	2%, 37%, 2%
CMY	0.9804, 0.6314, 0.9843
CMYK	0.95, 0.00, 0.96, 0.63
HSL	119°, 92%, 19%
HSV	119°, 96%, 37%
XYZ	4.0872, 8.0464, 1.4526
YIQ	57.1290, -24.1540, -46.8580

Conversions

Conversions Part 2

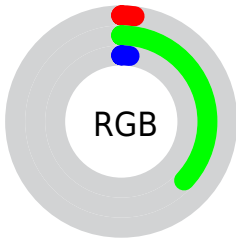
Format	Color
R_{YB}	4, 94, 93
Decimal	351748
CIE _{Lab}	34.08, -40.69, 38.91
CIE _{LCh}	34, 56.298, 136.279
Yxy	8.0464, 0.3008, 0.5923
Android (android.graphics.Color)	4278541828 (0xFF055E04)
YUV	57.1290, -26.1926, -45.7171
Hunter-Lab	28.3662, -23.9214, 16.8203

Details

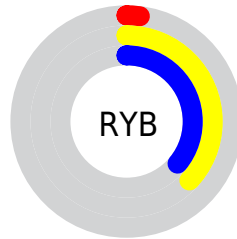
The Android color **4278541828** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284286046**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282880314**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278279680**, and if you desaturate by 10%, it is **4279131661**.

Distribution



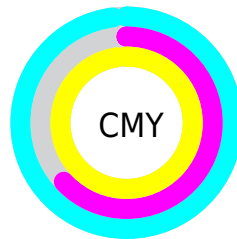
- Red (2%)
- Green (37%)
- Blue (2%)



- Red (2%)
- Yellow (37%)
- Blue (36%)



- Cyan (95%)
- Magenta (0%)
- Yellow (96%)
- Black (63%)



- Cyan (98%)
- Magenta (63%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278541828 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 4278541828 by changing the saturation by 10% instead.

 4278541828

 4278541828

 4294967285

 4278208000

 4282880314

 4278202112

 4284722258

 4278195968

 4286498924

 4278190080

 4288275590

 4290117537

 4292018108

 4293918680

 4278541828

 4278541828

■ 4278279680

■ 4279131661

■ 4279787031

■ 4280376864

■ 4280966698

■ 4281556531

■ 4282211900

■ 4282801734

■ 4283391567

■ 4284046937

Harmonies

Analogous

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



4283192832



4278541828



4278215225

Triad

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



4278541828



4278213544



4288484922

Complementary

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



4278541828



4284286046

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.



4287896167



4278541828



4278209959

Square

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



4278541828



4278215312



4285478799



4287639566

Rectangle

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



4278541828



4278215513



4285478799



4288483913

Sweetspot

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



4278541828



4283923031



4284374276



4280827176



4290624957



4282203453

Same Dimension

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



4278541828



4278286848



4278476336



4280888873



4278283776



4278447360

Inverse Universe

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



4284286046



4286120058



4284351539



4281215278



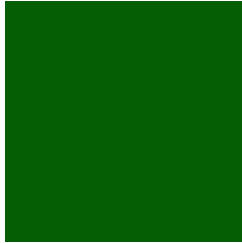
4285268078



4293591277

Previews

White Background



This preview shows how the Android color 4278541828 looks on a white background.

Color Contrast Check

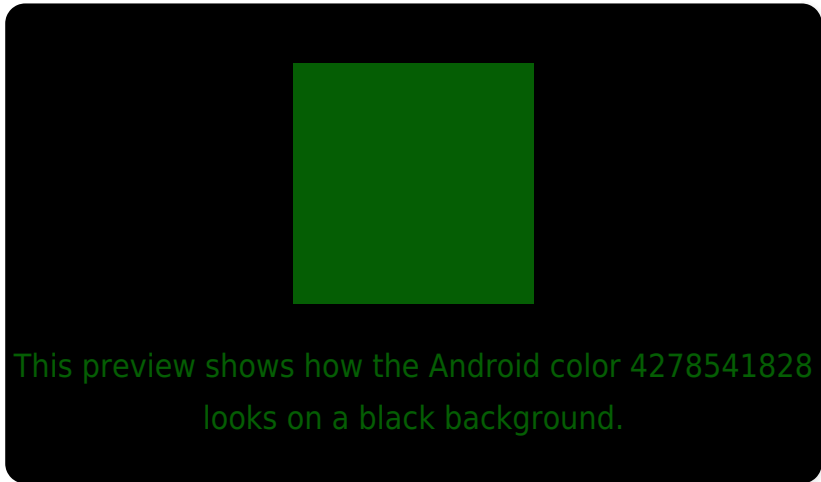
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278541828 Background



This preview shows how black text looks on a background with the Android color 4278541828.



This preview shows how white text looks on a background with the Android color 4278541828.

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
4278541828

Protanopia
4284174336

Deuteranopia
4284828693

Trichromacy



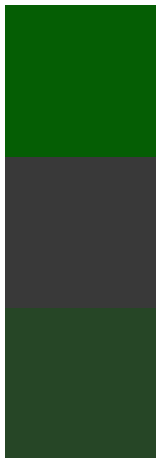
Original Color
4278541828

Protanomaly
4282144001

Deuteranomaly
4282536719

Tritanomaly
4279982653

Monochromacy



Original Color
4278541828

Achromatopsia
4281940281

Achromatomaly
4280698406

CSS Examples

Text

The CSS property to change the color of the text to Android 4278541828 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(5, 94, 4)` looks like.

```
.text, #text, p{  
    color:rgb(5, 94, 4)  
}
```

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(5, 94, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 94, 4) }
```

Border

The CSS property to change the border of an element to Android 4278541828 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(5, 94, 4) }
```

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

```
.border{ border-color:rgb(5, 94, 4) }
```

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

Here you see how a box with a 4 pixel rgb(5, 94, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 94, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 94, 4); box-shadow:4px  
4px 4px 4px rgb(5, 94, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278541828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 94, 4) }
```

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

```
.background{ background-color: rgb(5, 94,  
4) }
```

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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