

Converting Colors

Android(4278869504)

Have a look what the booklet for
Android(4278869504) contains.

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Color

Android(4278869504)

Conversions

Conversions Part 1

Format	Color
Hex	0A5E00
RGB	10, 94, 0
RGB Percent	4%, 37%, 0%
CMY	0.9608, 0.6314, 1.0000
CMYK	0.89, 0.00, 1.00, 0.63
HSL	114°, 100%, 18%
HSV	114°, 100%, 37%
XYZ	4.1279, 8.0699, 1.3401
YIQ	58.1680, -19.8900, -47.0420

Conversions

Conversions Part 2

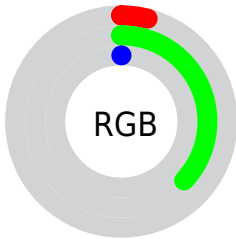
Format	Color
RYB	0, 94, 84
Decimal	679424
CIELab	34.13, -40.32, 40.25
CIELCh	34, 56.971, 135.047
Yxy	8.0699, 0.3049, 0.5961
Android (android.graphics.Color)	4278869504 (0xFF0A5E00)
YUV	58.1680, -28.6768, -42.2433
Hunter-Lab	28.4076, -23.7757, 17.0884

Details

The Android color **4278869504** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283695198**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283076919**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278869504**, and if you desaturate by 10%, it is **4279393801**.

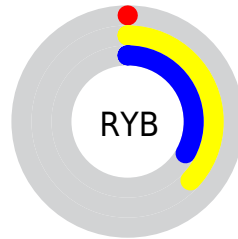
Distribution



Red (4%)

Green (37%)

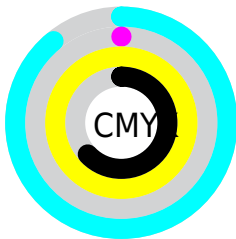
Blue (0%)



Red (0%)

Yellow (37%)

Blue (33%)

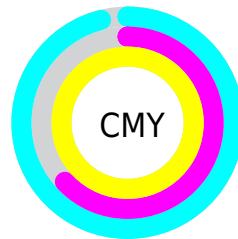


Cyan (89%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (96%)

Magenta (63%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278869504 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 4278869504 by changing the saturation by 10% instead.

 4278869504

 4278869504

 4294967282

 4278208000

 4283076919

 4278202112

 4284853328

 4278195968

 4286629993

 4278190080

 4288406659

 4290314142

 4292149177

 4294049750

 4278869504

■ 4279393801

■ 4279983635

■ 4280507932

■ 4281097766

■ 4281622063

■ 4282146360

■ 4282736194

■ 4283260491

■ 4283850325

Harmonies

Analogous

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



4283323648



4278869504



4278215223

Triad

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



4278869504



4278213801



4288549692

Complementary

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



4278869504



4283695198

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.



4287896169



4278869504



4278210217

Square

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



4278869504



4278215312



4285347729



4287704591

Rectangle

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



4278869504



4278215511



4285347729



4288548683

Sweetspot

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



4278869504



4284119638



4284371712



4280958247



4290624957



4282203453

Same Dimension

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



4278869504



4279073280



4278214180



4280954409



4279004672



4279889152

Inverse Universe

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



4283695198



4285333626



4284350522



4281149742



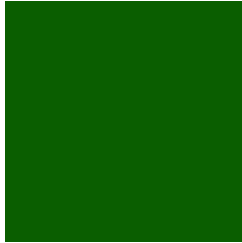
4284612718



4292083949

Previews

White Background



This preview shows how the Android color 4278869504 looks on a white background.

Color Contrast Check

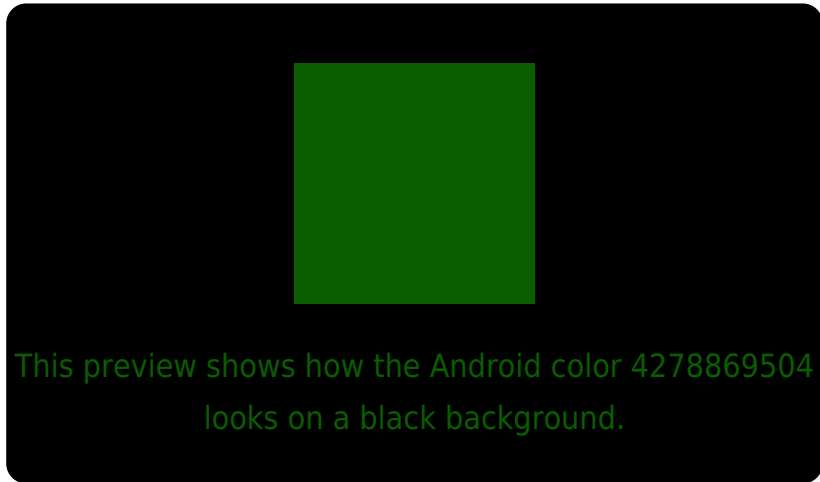
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278869504 Background



This preview shows how black text looks on a background with the Android color 4278869504.



This preview shows how white text looks on a background with the Android color 4278869504.

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
4278869504

Protanopia
4284174592

Deuteranopia
4284828692

Trichromacy



Original Color
4278869504

Protanomaly
4282275328

Deuteranomaly
4282667789

Tritanomaly
4280113724

Monochromacy



Original Color
4278869504

Achromatopsia
4282006074

Achromatomaly
4280895269

CSS Examples

Text

The CSS property to change the color of the text to Android 4278869504 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(10, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(10, 94, 0)  
}
```

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(10, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4278869504 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(10, 94, 0) }
```

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

```
.border{ border-color:rgb(10, 94, 0) }
```

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

Here you see how a box with a 4 pixel rgb(10, 94, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 94, 0); box-shadow:4px  
4px 4px 4px rgb(10, 94, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278869504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 94, 0) }
```

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

```
.background{ background-color: rgb(10, 94,  
0) }
```

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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