

Converting Colors

Android(4278218505)

Have a look what the booklet for
Android(4278218505) contains.

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Color

Android(4278218505)

Conversions

Conversions Part 1

Format	Color
Hex	006F09
RGB	0, 111, 9
RGB Percent	0%, 44%, 4%
CMY	1.0000, 0.5647, 0.9647
CMYK	1.00, 0.00, 0.92, 0.56
HSL	125°, 100%, 22%
HSV	125°, 100%, 44%
XYZ	5.7337, 11.3886, 2.1545
YIQ	66.1830, -33.4140, -55.2540

Conversions

Conversions Part 2

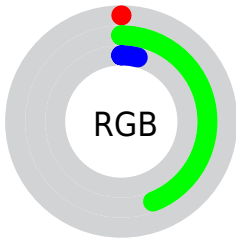
Format	Color
RYB	0, 103, 111
Decimal	28425
CIELab	40.23, -46.26, 42.85
CIELCh	40, 63.058, 137.194
Yxy	11.3886, 0.2974, 0.5908
Android (android.graphics.Color)	4278218505 (0xFF006F09)
YUV	66.1830, -28.1912, -58.0425
Hunter-Lab	33.7470, -28.7294, 19.8377

Details

The Android color **4278218505** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285464678**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283147328**, and **4278205696** is the 20% darker color. If you saturate the color by 10%, you get **4278218505**, and if you desaturate by 10%, it is **4278939411**.

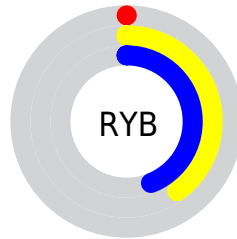
Distribution



Red (0%)

Green (44%)

Blue (4%)



Red (0%)

Yellow (40%)

Blue (44%)

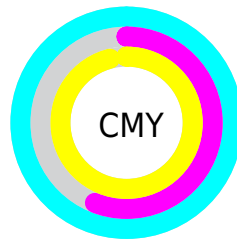


Cyan (100%)

Magenta (0%)

Yellow (92%)

Black (56%)



Cyan (100%)

Magenta (56%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218505 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 4278218505 by changing the saturation by 10% instead.

 4278218505

 4278218505

4294967294

 4278212096

 4283147328

 4278205696

 4285054810

 4278200320

 4286897267

 4278190592

 4288739470

 4278190080

 4290576297

 4292476869


 4294442977


 4278218505

 4278939411

 4279660317

 4280381224

 4281102130

 4281888572

 4282609478

 4283330384

 4284051291

 4284772197

Harmonies

Analogous

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



4283983104



4278218505



4278219846

Triad

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



4278218505



4278217668



4290190660

Complementary

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



4278218505



4285464678

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.



4289601655



4278218505



4278213571

Square

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



4278218505



4278219690



4286857382



4289149712

Rectangle

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



4278218505



4278220138



4286857382



4290189141

Sweetspot

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



4278218505



4284911977



4285034240



4281289265



4291414473



4283058762

Same Dimension

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



4278218505



4278227212



4278218559



4281481267



4278220810



4278253332

Inverse Universe

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



4285464678



4287692934



4285464624



4281872952



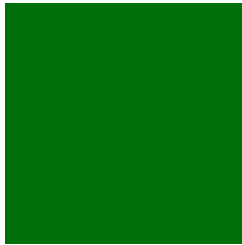
4286054510



4294377699

Previews

White Background



This preview shows how the Android color 4278218505 looks on a white background.

Color Contrast Check

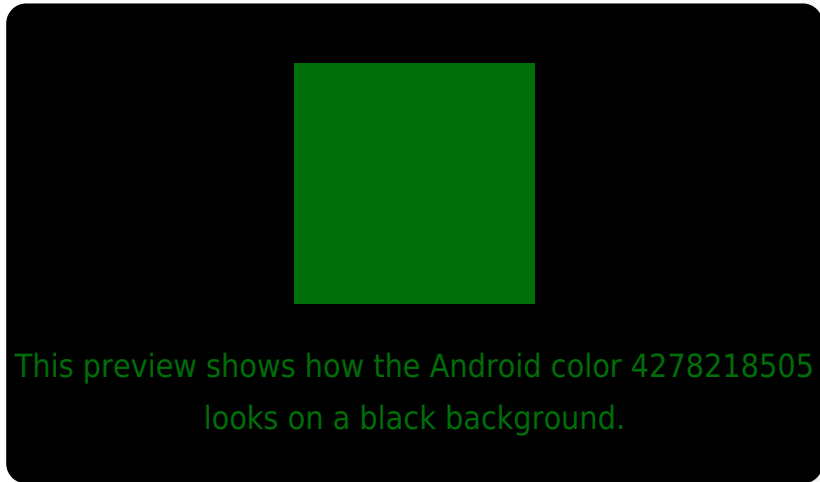
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218505 Background



This preview shows how black text looks on a background with the Android color 4278218505.



This preview shows how white text looks on a background with the Android color 4278218505.

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
4278218505

Protanopia
4285226752

Deuteranopia
4286011929

Trichromacy



Original Color

4278218505



Protanomaly

4282672387



Deuteranomaly

4283195923



Tritanomaly

4280183371

Monochromacy



Original Color

4278218505



Achromatopsia

4282532418



Achromatomaly

4280963629

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218505 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, 111, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 9)  
}
```

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, 111, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 9) }
```

Border

The CSS property to change the border of an element to Android 4278218505 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, 111, 9) }
```

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

```
.border{ border-color:rgb(0, 111, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 111, 9); box-shadow:4px  
4px 4px 4px rgb(0, 111, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278218505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 9) }
```

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

```
.background{ background-color: rgb(0, 111,  
9) }
```

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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