

Converting Colors

Android(4278218761)

Have a look what the booklet for
Android(4278218761) contains.

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Color

Android(4278218761)

Conversions

Conversions Part 1

Format	Color
Hex	007009
RGB	0, 112, 9
RGB Percent	0%, 44%, 4%
CMY	1.0000, 0.5608, 0.9647
CMYK	1.00, 0.00, 0.92, 0.56
HSL	125°, 100%, 22%
HSV	125°, 100%, 44%
XYZ	5.8435, 11.6081, 2.1910
YIQ	66.7700, -33.6890, -55.7770

Conversions

Conversions Part 2

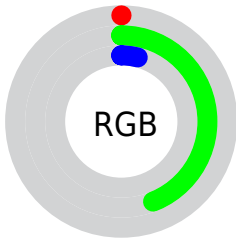
Format	Color
RYB	0, 104, 112
Decimal	28681
CIELab	40.59, -46.57, 43.16
CIELCh	41, 63.494, 137.172
Yxy	11.6081, 0.2975, 0.5910
Android (android.graphics.Color)	4278218761 (0xFF007009)
YUV	66.7700, -28.4806, -58.5573
Hunter-Lab	34.0706, -29.0089, 20.0366

Details

The Android color **4278218761** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285530215**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283213120**, and **4278205952** is the 20% darker color. If you saturate the color by 10%, you get **4278218761**, and if you desaturate by 10%, it is **4278939667**.

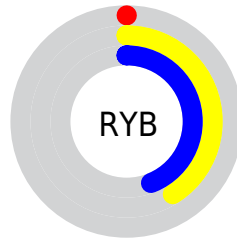
Distribution



Red (0%)

Green (44%)

Blue (4%)



Red (0%)

Yellow (41%)

Blue (44%)

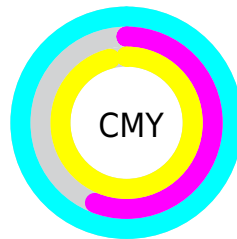


Cyan (100%)

Magenta (0%)

Yellow (92%)

Black (56%)



Cyan (100%)

Magenta (56%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218761 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 4278218761 by changing the saturation by 10% instead.

 4278218761

 4278218761

4294967295

 4278212352

 4283213120

 4278205952

 4285055066

 4278200576

 4286897524

 4278191104

 4288739982

 4278190080

 4290641833

 4292542405


 4294508514

 4278218761

 4278939667

 4279660574

 4280447016

 4281167922

 4281888829

 4282609735

 4283330641

 4284117083

 4284837990

Harmonies

Analogous

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



4284048896



4278218761



4278220103

Triad

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



4278218761



4278217926



4290321733

Complementary

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



4278218761



4285530215

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.



4289732984



4278218761



4278213828

Square

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



4278218761



4278219948



4286923175



4289280785

Rectangle

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



4278218761



4278220395



4286923175



4290320214

Sweetspot

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



4278218761



4284911977



4285100032



4281289265



4291414473



4283058762

Same Dimension

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



4278218761



4278227212



4278218815



4281481267



4278220810



4278253332

Inverse Universe

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



4285530215



4287692934



4285530161



4281872952



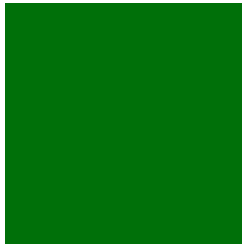
4286054510



4294377699

Previews

White Background



This preview shows how the Android color 4278218761 looks on a white background.

Color Contrast Check

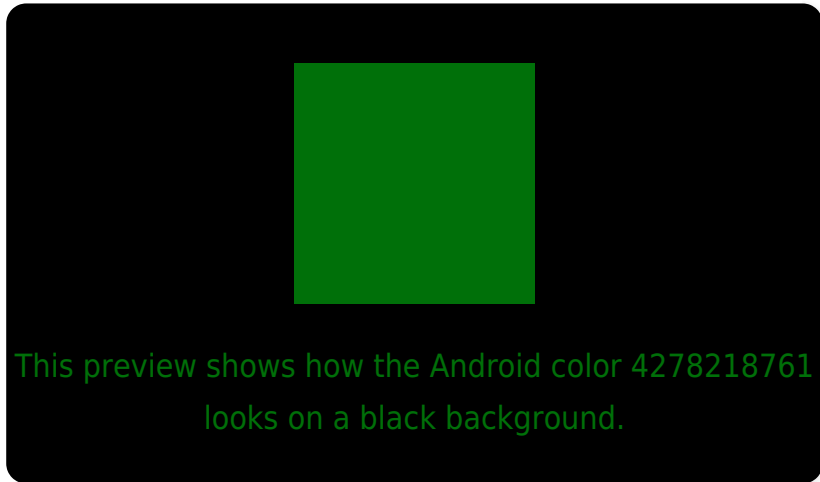
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218761 Background



This preview shows how black text looks on a background with the Android color 4278218761.



This preview shows how white text looks on a background with the Android color 4278218761.

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
4278218761

Protanopia
4285292544

Deuteranopia
4286077722

Trichromacy



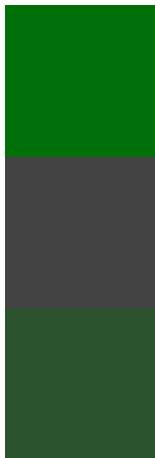
Original Color
4278218761

Protanomaly
4282738179

Deuteranomaly
4283196180

Tritanomaly
4280183627

Monochromacy



Original Color
4278218761

Achromatopsia
4282598211

Achromatomaly
4281029422

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218761 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, 112, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 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, 112, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 9) }
```

Border

The CSS property to change the border of an element to Android 4278218761 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, 112, 9) }
```

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

```
.border{ border-color:rgb(0, 112, 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, 112, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 112, 9); box-shadow:4px  
4px 4px 4px rgb(0, 112, 9) }
```

Background

The CSS property to change the background color of an element to Android 4278218761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 9) }
```

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

```
.background{ background-color: rgb(0, 112,  
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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