

Converting Colors

Android(4278217226)

Have a look what the booklet for
Android(4278217226) contains.

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Color

Android(4278217226)

Conversions

Conversions Part 1

Format	Color
Hex	006A0A
RGB	0, 106, 10
RGB Percent	0%, 42%, 4%
CMY	1.0000, 0.5843, 0.9608
CMYK	1.00, 0.00, 0.91, 0.58
HSL	126°, 100%, 21%
HSV	126°, 100%, 42%
XYZ	5.2088, 10.3300, 2.0065
YIQ	63.3620, -32.3600, -52.3280

Conversions

Conversions Part 2

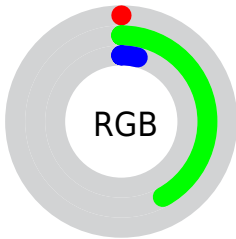
Format	Color
RYB	0, 97, 106
Decimal	27146
CIELab	38.43, -44.68, 41.01
CIELCh	38, 60.654, 137.452
Yxy	10.3300, 0.2969, 0.5888
Android (android.graphics.Color)	4278217226 (0xFF006A0A)
YUV	63.3620, -26.3075, -55.5685
Hunter-Lab	32.1403, -27.3169, 18.7967

Details

The Android color `4278217226` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285136992`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4283080256`, and `4278204672` is the 20% darker color. If you saturate the color by 10%, you get `4278217226`, and if you desaturate by 10%, it is `4278938132`.

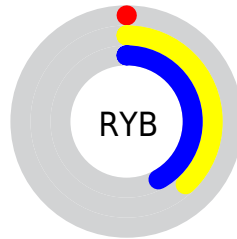
Distribution



Red (0%)

Green (42%)

Blue (4%)



Red (0%)

Yellow (38%)

Blue (42%)

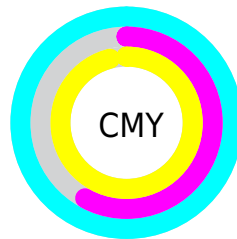


Cyan (100%)

Magenta (0%)

Yellow (91%)

Black (58%)



Cyan (100%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217226 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 4278217226 by changing the saturation by 10% instead.

 4278217226

 4278217226

4294967293

 4278210816

 4283080256

 4278204672

 4284856921

 4278199296

 4286699123

 4278190080

 4288541581

 4290445224

 4292345796

 4294246368

 4278217226

■ 4278938132

■ 4279593501

■ 4280314407

■ 4280969776

■ 4281690682

■ 4282411588

■ 4283066957

■ 4283787863

■ 4284443232

Harmonies

Analogous

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



4283719936



4278217226



4278218307

Triad

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



4278217226



4278216379



4289666112

Complementary

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



4278217226



4285136992

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.



4289077105



4278217226



4278736825

Square

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



4278217226



4278218403



4286528926



4288624655

Rectangle

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



4278217226



4278218854



4286528926



4289664848

Sweetspot

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



4278217226



4284516964



4284574208



4281091374



4291085508



4282729797

Same Dimension

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



4278217226



4278225421



4278217278



4281349681



4278220043



4278252823

Inverse Universe

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



4285136992



4287234173



4285136940



4281741365



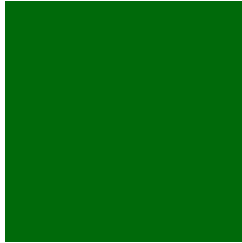
4285857898



4294246622

Previews

White Background



This preview shows how the Android color 4278217226 looks on a white background.

Color Contrast Check

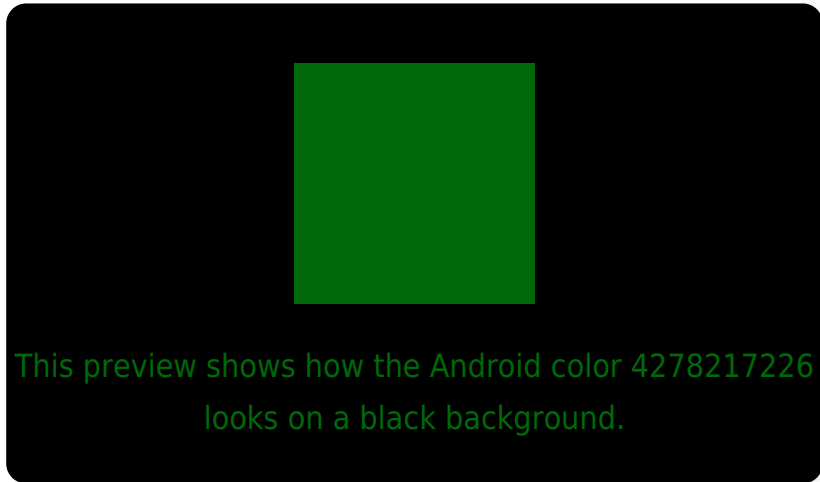
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217226 Background



This preview shows how black text looks on a background with the Android color 4278217226.



This preview shows how white text looks on a background with the Android color 4278217226.

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
4278217226

Protanopia
4284898048

Deuteranopia
4285683225

Trichromacy



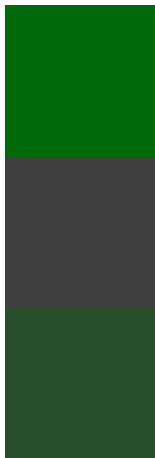
Original Color
4278217226

Protanomaly
4282474500

Deuteranomaly
4282998036

Tritanomaly
4280051272

Monochromacy



Original Color
4278217226

Achromatopsia
4282335039

Achromatomaly
4280831788

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217226 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, 106, 10)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 10)  
}
```

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, 106, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 10) }
```

Border

The CSS property to change the border of an element to Android 4278217226 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, 106, 10) }
```

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

```
.border{ border-color:rgb(0, 106, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 106, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 106, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 106, 10);  
box-shadow:4px 4px 4px 4px rgb(0, 106, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4278217226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 106, 10) }
```

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

```
.background{ background-color: rgb(0, 106,  
10) }
```

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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