

Converting Colors

Android(4278218251)

Have a look what the booklet for
Android(4278218251) contains.

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Color

Android(4278218251)

Conversions

Conversions Part 1

Format	Color
Hex	006E0B
RGB	0, 110, 11
RGB Percent	0%, 43%, 4%
CMY	1.0000, 0.5686, 0.9569
CMYK	1.00, 0.00, 0.90, 0.57
HSL	126°, 100%, 22%
HSV	126°, 100%, 43%
XYZ	5.6363, 11.1760, 2.1767
YIQ	65.8240, -33.7810, -54.1090

Conversions

Conversions Part 2

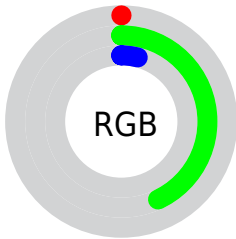
Format	Color
RYB	0, 100, 110
Decimal	28171
CIELab	39.88, -45.86, 42.06
CIELCh	40, 62.226, 137.479
Yxy	11.1760, 0.2968, 0.5885
Android (android.graphics.Color)	4278218251 (0xFF006E0B)
YUV	65.8240, -27.0282, -57.7276
Hunter-Lab	33.4306, -28.4087, 19.5409

Details

The Android color **4278218251** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285399139**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283147073**, and **4278205696** is the 20% darker color. If you saturate the color by 10%, you get **4278218251**, and if you desaturate by 10%, it is **4278939157**.

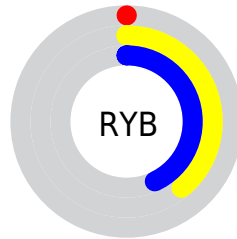
Distribution



Red (0%)

Green (43%)

Blue (4%)



Red (0%)

Yellow (39%)

Blue (43%)

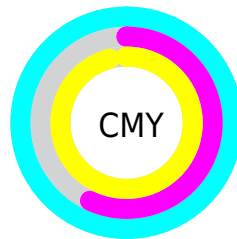


Cyan (100%)

Magenta (0%)

Yellow (90%)

Black (57%)



Cyan (100%)

Magenta (57%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218251 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 4278218251 by changing the saturation by 10% instead.

 4278218251

 4278218251

4294967295

 4278211840

 4283147073

 4278205696

 4284989018

 4278200320

 4286831220

 4278190080


 4288673679

 4290576298

 4292476870


 4294377442

 4278218251

 4278939157

 4279660063

 4280380969

 4281101875

 4281822780

 4282543686

 4283264592

 4283985498

 4284706404

Harmonies

Analogous

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



4283917568



4278218251



4278219334

Triad

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



4278218251



4278217410



4290059843

Complementary

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



4278218251



4285399139

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.



4289470837



4278218251



4278803136

Square

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



4278218251



4278219433



4286857379



4289018640

Rectangle

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



4278218251



4278219882



4286857379



4290058580

Sweetspot

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



4278218251



4284780392



4284706304



4281222960



4291282887



4282861383

Same Dimension

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



4278218251



4278226702



4278218306



4281481267



4278220812



4278253337

Inverse Universe

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



4285399139



4287561857



4285399084



4281872952



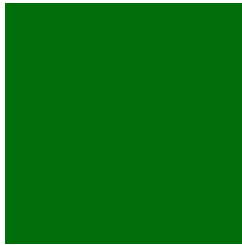
4286054508



4294377695

Previews

White Background



This preview shows how the Android color 4278218251 looks on a white background.

Color Contrast Check

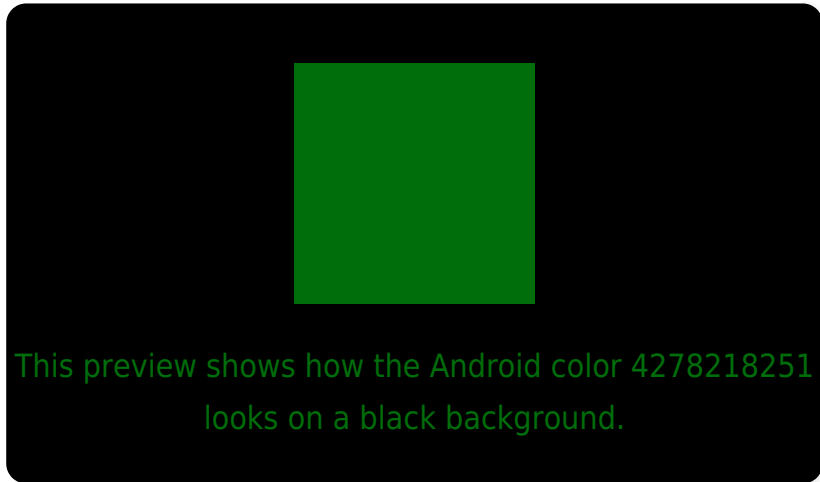
Large Text (above 18pt) WCAG AA ✓ Pass

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

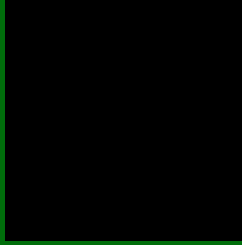
Any Text WCAG AA × Fail

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 4278218251 Background



This preview shows how black text looks on a background with the Android color 4278218251.



This preview shows how white text looks on a background with the Android color 4278218251.

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
4278218251

Protanopia
4285160960

Deuteranopia
4285946138

Trichromacy



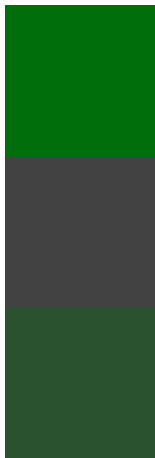
Original Color
4278218251

Protanomaly
4282606596

Deuteranomaly
4283130133

Tritanomaly
4280117579

Monochromacy



Original Color
4278218251

Achromatopsia
4282532418

Achromatomaly
4280963630

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218251 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, 110, 11)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 11)  
}
```

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, 110, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 11) }
```

Border

The CSS property to change the border of an element to Android 4278218251 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, 110, 11) }
```

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

```
.border{ border-color:rgb(0, 110, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 11);  
box-shadow:4px 4px 4px 4px rgb(0, 110, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4278218251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 11) }
```

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

```
.background{ background-color: rgb(0, 110,  
11) }
```

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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