

Converting Colors

Android(4278219548)

Have a look what the booklet for
Android(4278219548) contains.

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Color

Android(4278219548)

Conversions

Conversions Part 1

Format	Color
Hex	00731C
RGB	0, 115, 28
RGB Percent	0%, 45%, 11%
CMY	1.0000, 0.5490, 0.8902
CMYK	1.00, 0.00, 0.76, 0.55
HSL	135°, 100%, 23%
HSV	135°, 100%, 45%
XYZ	6.3403, 12.3453, 3.1473
YIQ	70.6970, -40.6130, -51.4370

Conversions

Conversions Part 2

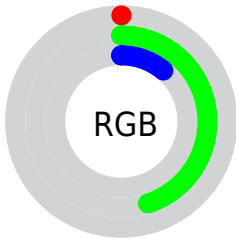
Format	Color
RYB	0, 92, 115
Decimal	29468
CIELab	41.76, -46.18, 38.21
CIELCh	42, 59.938, 140.400
Yxy	12.3453, 0.2904, 0.5654
Android (android.graphics.Color)	4278219548 (0xFF00731C)
YUV	70.6970, -21.0496, -62.0013
Hunter-Lab	35.1359, -29.2772, 19.2842

Details

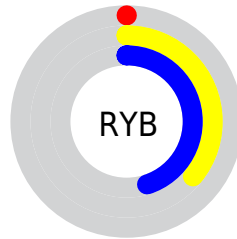
The Android color **4278219548** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285726807**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283213902**, and **4278206720** is the 20% darker color. If you saturate the color by 10%, you get **4278219548**, and if you desaturate by 10%, it is **4278940453**.

Distribution



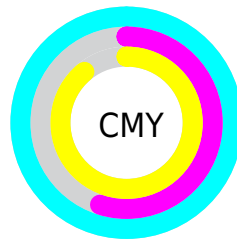
- Red (0%)
- Green (45%)
- Blue (11%)



- Red (0%)
- Yellow (36%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (76%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219548 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 4278219548 by changing the saturation by 10% instead.

 4278219548

 4278219548

4294967295

 4278213120

 4283213902

 4278206720

 4285056103

 4278201088

 4286898305

 4278193152

 4288740763

 4278190080

 4290641847

 4292542419

 4294442991

 4278219548

 4278940453

 4279726893

 4280513334

 4281234239

 4282020680

 4282741584

 4283528025

 4284248930

 4285035370

Harmonies

Analogous

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



4283984384



4278219548



4278220624

Triad

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



4278219548



4278218181



4290260035

Complementary

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



4278219548



4285726807

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.



4289800821



4278219548



4281818304

Square

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



4278219548



4278220462



4287447970



4289086484

Rectangle

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



4278219548



4278220915



4287447970



4290258772

Sweetspot

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



4278219548



4285109876



4283986688



4281421112



4291611852



4283256141

Same Dimension

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



4278219548



4278228517



4278219604



4281678646



4278221342



4278254141

Inverse Universe

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



4285726807



4288020594



4285726751



4282070329



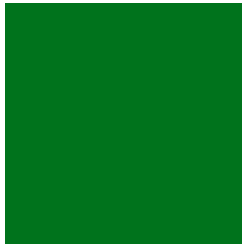
4286185565



4294574269

Previews

White Background



This preview shows how the Android color 4278219548 looks on a white background.

Color Contrast Check

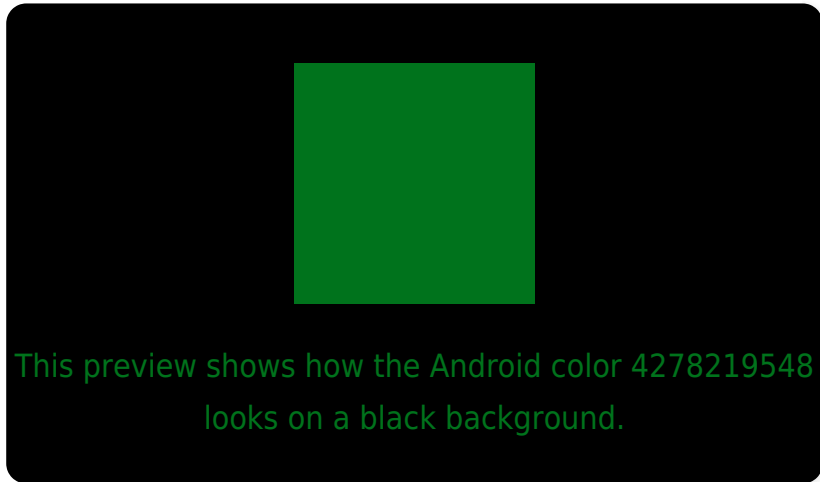
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278219548 Background



This preview shows how black text looks on a background with the Android color 4278219548.



This preview shows how white text looks on a background with the Android color 4278219548.

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
4278219548

Protanopia
4285489944

Deuteranopia
4286274853

Trichromacy



Original Color

4278219548



Protanomaly

4282870041



Deuteranomaly

4283327778



Tritanomaly

4280184404

Monochromacy



Original Color

4278219548



Achromatopsia

4282861383



Achromatomaly

4281161527

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219548 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, 115, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 28)  
}
```

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, 115, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 28) }
```

Border

The CSS property to change the border of an element to Android 4278219548 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, 115, 28) }
```

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

```
.border{ border-color:rgb(0, 115, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 28);  
box-shadow:4px 4px 4px 4px rgb(0, 115, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4278219548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 28) }
```

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

```
.background{ background-color: rgb(0, 115,  
28) }
```

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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