

Converting Colors

Android(4278942488)

Have a look what the booklet for
Android(4278942488) contains.

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Color

Android(4278942488)

Conversions

Conversions Part 1

Format	Color
Hex	0B7B18
RGB	11, 123, 24
RGB Percent	4%, 48%, 9%
CMY	0.9569, 0.5176, 0.9059
CMYK	0.91, 0.00, 0.80, 0.52
HSL	127°, 84%, 26%
HSV	127°, 91%, 48%
XYZ	7.3858, 14.3030, 3.2356
YIQ	78.2260, -34.9730, -54.5330

Conversions

Conversions Part 2

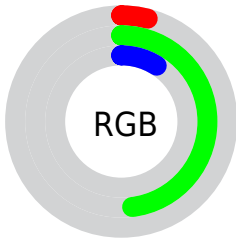
Format	Color
RYB	11, 111, 123
Decimal	752408
CIELab	44.66, -48.12, 42.65
CIELCh	45, 64.297, 138.451
Yxy	14.3030, 0.2963, 0.5739
Android (android.graphics.Color)	4278942488 (0xFF0B7B18)
YUV	78.2260, -26.7334, -58.9572
Hunter-Lab	37.8193, -31.3241, 21.4010

Details

The Android color **4278942488** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4286253934**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283609420**, and **4278208512** is the 20% darker color. If you saturate the color by 10%, you get **4278221582**, and if you desaturate by 10%, it is **4279728931**.

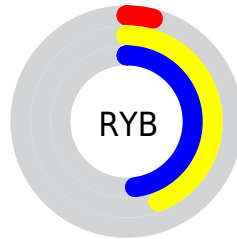
Distribution



Red (4%)

Green (48%)

Blue (9%)



Red (4%)

Yellow (44%)

Blue (48%)

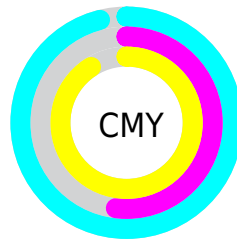


Cyan (91%)

Magenta (0%)

Yellow (80%)

Black (52%)



Cyan (96%)

Magenta (52%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278942488 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 4278942488 by changing the saturation by 10% instead.



4278942488



4278942488

4294967295



4278214912



4283609420



4278208512



4285517157



4278202624



4287359359



4278196480



4289200026



4278190080



4291100598



4293066706



4294967278



4278942488



4278942488

■ 4278221582

■ 4279728931

■ 4280580910

■ 4281367353

■ 4282153795

■ 4283005774

■ 4283792217

■ 4284578660

■ 4285365103

■ 4286217082

Harmonies

Analogous

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



4284576000



4278942488



4278222930

Triad

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



4278942488



4278220499



4291177291

Complementary

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



4278942488



4286253934

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.



4290653569



4278942488



4280968656

Square

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



4278942488



4278222777



4287908530



4290070039

Rectangle

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



4278942488



4278223224



4287908530



4291241821

Sweetspot

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



4278942488



4285899130



4285561611



4281815611



4291940817



4283585106

Same Dimension

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



4278942488



4278231315



4278942542



4281810232



4278222095



4278254621

Inverse Universe

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



4286253934



4288741518



4286253880



4282201916



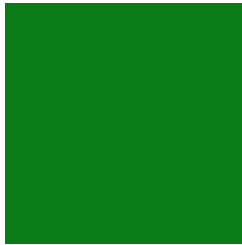
4286382190



4294705375

Previews

White Background



This preview shows how the Android color 4278942488 looks on a white background.

Color Contrast Check

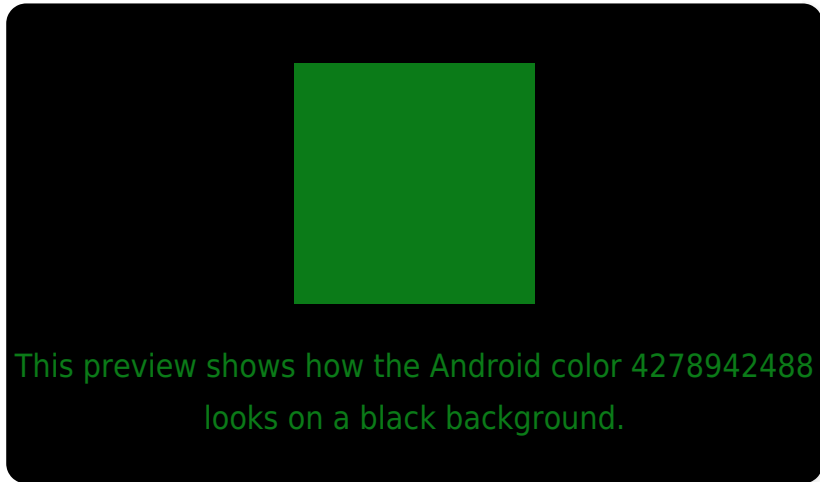
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278942488 Background



This preview shows how black text looks on a background with the Android color 4278942488.



This preview shows how white text looks on a background with the Android color 4278942488.

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

4278942488

Protanopia

4285950227

Deuteranopia

4286866467

Trichromacy



Original Color

4278942488



Protanomaly

4283396117



Deuteranomaly

4283984927



Tritanomaly

4280645208

Monochromacy



Original Color

4278942488



Achromatopsia

4283321934



Achromatomaly

4281753146

CSS Examples

Text

The CSS property to change the color of the text to Android 4278942488 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(11, 123, 24)` looks like.

```
.text, #text, p{  
    color:rgb(11, 123, 24)  
}
```

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(11, 123, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 123, 24) }
```

Border

The CSS property to change the border of an element to Android 4278942488 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(11, 123, 24) }
```

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

```
.border{ border-color:rgb(11, 123, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 123, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 123, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 123, 24);  
box-shadow:4px 4px 4px 4px rgb(11, 123,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4278942488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 123, 24) }
```

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

```
.background{ background-color: rgb(11, 123,  
24) }
```

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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