

# Converting Colors

Android(4278878492)

Have a look what the booklet for  
Android(4278878492) contains.

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# Color

**Android(4278878492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0A811C
RGB	10, 129, 28
RGB Percent	4%, 51%, 11%
CMY	0.9608, 0.4941, 0.8902
CMYK	0.92, 0.00, 0.78, 0.49
HSL	129°, 86%, 27%
HSV	129°, 92%, 51%
XYZ	8.1850, 15.8489, 3.7264
YIQ	81.9050, -38.5030, -56.6390

# Conversions

## Conversions Part 2

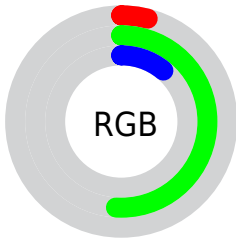
<b>Format</b>	<b>Color</b>
<b>RYB</b>	10, 113, 129
Decimal	688412
CIELab	46.78, -49.79, 43.30
CIElCh	47, 65.981, 138.985
Yxy	15.8489, 0.2948, 0.5709
Android (android.graphics.Color)	4278878492 (0xFF0A811C)
YUV	81.9050, -26.5752, -63.0607
Hunter-Lab	39.8107, -32.9692, 22.3178

# Details

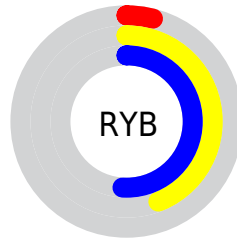
The Android color **4278878492** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286646895**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4283742032**, and **4278210048** is the 20% darker color. If you saturate the color by 10%, you get **4278223124**, and if you desaturate by 10%, it is **4279730471**.

# Distribution



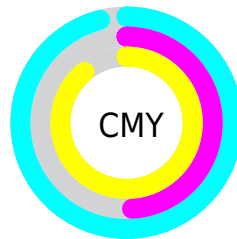
- Red (4%)
- Green (51%)
- Blue (11%)



- Red (4%)
- Yellow (44%)
- Blue (51%)



- Cyan (92%)
- Magenta (0%)
- Yellow (78%)
- Black (49%)



- Cyan (96%)
- Magenta (49%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278878492 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 4278878492 by changing the saturation by 10% instead.





4278878492



4278878492

4294967295



4278216448



4283742032



4278210048



4285584233



4278203904



4287492228



4278198272



4289396639



4278190080



4291297210



4293197782



4294967283



4278878492



4278878492

■ 4278223124

■ 4279730471

■ 4280582450

■ 4281434429

■ 4282286408

■ 4283072851

■ 4283924830

■ 4284776809

■ 4285628788

■ 4286480767

# Harmonies

## Analogous

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



4284839680



4278878492



4278224472

# Triad

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



4278878492



4278222045



4291768399

# Complementary

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



4278878492



4286646895

# 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.



4291178630



4278878492



4281559513

# Square

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



4278878492



4278224322



4288433592



4290530073

# Rectangle

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



4278878492



4278224767



4288433592



4291767137



# Sweetspot

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



4278878492



4286163072



4285497610



4281881660



4292138196



4283716692



# Same Dimension

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



4278878492



4278233113



4278878551



4281942074



4278222867



4278190080



# Inverse Universe

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



4286646895



4289200271



4286646836



4282399039



4286578796

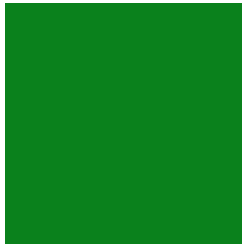


4278190080



# Previews

## White Background



This preview shows how the Android color 4278878492 looks on a white background.

## Color Contrast Check

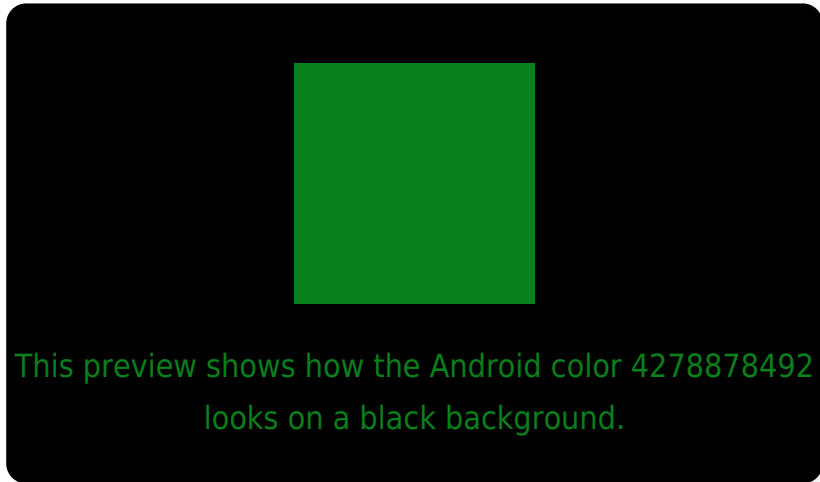
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278878492 Background



This preview shows how black text looks on a background with the Android color 4278878492.



This preview shows how white text looks on a background with the Android color 4278878492.

# 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**  
4278878492

**Protanopia**  
4286344983

**Deuteranopia**  
4287260967



# Trichromacy



**Original Color**

4278878492



**Protanomaly**

4283659801



**Deuteranomaly**

4284183075



**Tritanomaly**

4280712029

# Monochromacy



**Original Color**

4278878492



**Achromatopsia**

4283585106



**Achromatomaly**

4281885502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278878492 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(10, 129, 28)` looks like.

```
.text, #text, p{  
    color:rgb(10, 129, 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(10, 129, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 129, 28) }
```

## Border

The CSS property to change the border of an element to Android 4278878492 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(10, 129, 28) }
```

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

```
.border{ border-color:rgb(10, 129, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 129, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 129, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 129, 28);  
box-shadow:4px 4px 4px 4px rgb(10, 129,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4278878492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 129, 28) }
```

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

```
.background{ background-color: rgb(10, 129,  
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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