

# Converting Colors

Android(4278902063)

Have a look what the booklet for  
Android(4278902063) contains.

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# **Color**

**Android(4278902063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0ADD2F
RGB	10, 221, 47
RGB Percent	4%, 87%, 18%
CMY	0.9608, 0.1333, 0.8157
CMYK	0.95, 0.00, 0.79, 0.13
HSL	131°, 91%, 45%
HSV	131°, 95%, 87%
XYZ	26.4947, 51.9827, 11.3266
YIQ	138.0750, -69.9020, -98.8460

# Conversions

## Conversions Part 2

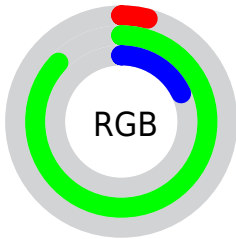
<b>Format</b>	<b>Color</b>
<b>RYB</b>	10, 190, 221
Decimal	711983
CIELab	77.27, -75.41, 66.75
CIELCh	77, 100.707, 138.485
Yxy	51.9827, 0.2950, 0.5788
Android (android.graphics.Color)	4278902063 (0xFF0ADD2F)
YUV	138.0750, -44.9000, -112.3218
Hunter-Lab	72.0990, -60.5786, 41.1550

# Details

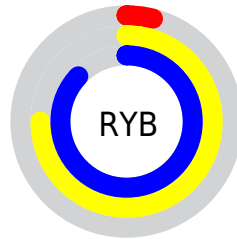
The Android color **4278902063** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **4292676280**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4285529962**, and **4278232064** is the 20% darker color. If you saturate the color by 10%, you get **4278246695**, and if you desaturate by 10%, it is **4280343873**.

# Distribution



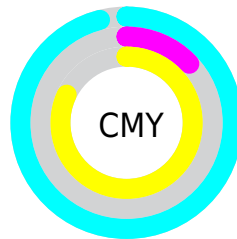
- Red (4%)
- Green (87%)
- Blue (18%)



- Red (4%)
- Yellow (75%)
- Blue (87%)



- Cyan (95%)
- Magenta (0%)
- Yellow (79%)
- Black (13%)



- Cyan (96%)
- Magenta (13%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278902063 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 4278902063 by changing the saturation by 10% instead.



 4278902063

 4278902063

4294967295

 4278239232

 4285529962

 4278232064

 4287692679

 4278225152

 4289855395

 4278218240

 4291887040

 4278211328

 4293984221

 4278205184

4294967291

 4278198528

 4278190080

 4278902063

 4278902063

■ 4278246695

■ 4280343873

■ 4281785683

■ 4283227494

■ 4284669304

■ 4286176650

■ 4287618460

■ 4289060271

■ 4290502081

■ 4291943891

# Harmonies

## Analogous

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



4289711104



4278902063



4278248854

# Triad

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



4278902063



4278244863



4294922378

# Complementary

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



4278902063



4292676280

# 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.



4294922983



4278902063



4283217663

# Square

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



4278902063



4278248447



4294936319



4294934830

# Rectangle

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



4278902063



4278249432



4294936319



4294920105

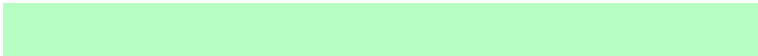


# Sweetspot

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



4278902063



4290117570



4290436362



4283662427



4278190080



4286611584



# Same Dimension

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



4278902063



4278255405



4278902167



4284706405



4278234398



4278201864



# Inverse Universe

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



4292676280



4294901970



4292676176



4285424492



4289527951

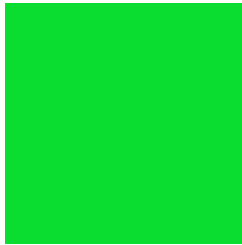


4281204774



# Previews

## White Background



This preview shows how the Android color 4278902063 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4278902063 looks on a black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4278902063 Background



This preview shows how black text looks on a background with the Android color 4278902063.



This preview shows how white text looks on a background with the Android color 4278902063.

# 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**  
4278902063

**Protanopia**  
4292197671

**Deuteranopia**  
4293702722



# Trichromacy



**Original Color**

4278902063



**Protanomaly**

4287351082



**Deuteranomaly**

4288332603



**Tritanomaly**

4282307487

# Monochromacy



**Original Color**

4278902063



**Achromatopsia**

4287269514



**Achromatomaly**

4284196969

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278902063 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, 221, 47)` looks like.

```
.text, #text, p{  
    color:rgb(10, 221, 47)  
}
```

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, 221, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 221, 47) }
```

## Border

The CSS property to change the border of an element to Android 4278902063 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, 221, 47) }
```

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

```
.border{ border-color:rgb(10, 221, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 221, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 221, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 221, 47);  
box-shadow:4px 4px 4px 4px rgb(10, 221,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4278902063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 221, 47) }
```

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

```
.background{ background-color: rgb(10, 221,  
47) }
```

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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