

# Converting Colors

Android(4279238409)

Have a look what the booklet for  
Android(4279238409) contains.

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# **Color**

**Android(4279238409)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0FFF09
RGB	15, 255, 9
RGB Percent	6%, 100%, 4%
CMY	0.9412, 0.0000, 0.9647
CMYK	0.94, 0.00, 0.96, 0.00
HSL	119°, 100%, 52%
HSV	119°, 96%, 100%
XYZ	36.0063, 71.6413, 12.1889
YIQ	155.1960, -64.0740, -127.3860

# Conversions

## Conversions Part 2

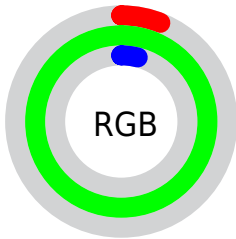
<b>Format</b>	<b>Color</b>
<b>RYB</b>	9, 255, 249
Decimal	1048329
CIELab	87.80, -85.61, 82.57
CIELCh	88, 118.940, 136.036
Yxy	71.6413, 0.3005, 0.5978
Android (android.graphics.Color)	4279238409 (0xFF0FFF09)
YUV	155.1960, -72.0746, -122.9519
Hunter-Lab	84.6412, -72.1882, 50.7107

# Details

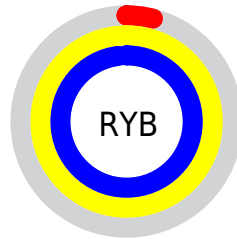
The Android color **4279238409** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **4294511103**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4286250846**, and **4278240256** is the 20% darker color. If you saturate the color by 10%, you get **4278648576**, and if you desaturate by 10%, it is **4280876834**.

# Distribution



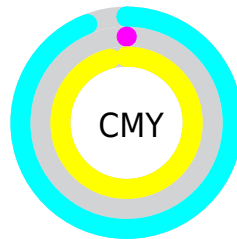
- Red (6%)
- Green (100%)
- Blue (4%)



- Red (4%)
- Yellow (100%)
- Blue (98%)



- Cyan (94%)
- Magenta (0%)
- Yellow (96%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279238409 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 4279238409 by changing the saturation by 10% instead.



 4279238409

 4279238409

4294967295

 4278247680

 4286250846

 4278240256

 4288544637

 4278233088

 4290772891

 4278225920

 4292935608

 4278219008

 4294967254

 4278212096

 4294967285

 4278205696

 4278198784

 4278190080

■ 4279238409

■ 4279238409

■ 4278648576

■ 4280876834

■ 4282515260

■ 4284153686

■ 4285792111

■ 4287365001

■ 4289003426

■ 4290641852

■ 4292280277

■ 4293918703

# Harmonies

## Analogous

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



4291947008



4279238409



4278255521

# Triad

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



4279238409



4278254079



4294919077

# Complementary

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



4279238409



4294511103

# 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.



4294922495



4279238409



4278245119

# Square

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



4279238409



4278255615



4294941695



4294936884

# Rectangle

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



4279238409



4278255601



4294941695



4294915787

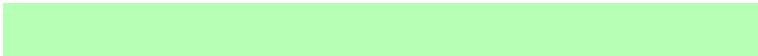


# Sweetspot

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



4279238409



4290248629



4294965001



4283727955



4278190080



4286611584



# Same Dimension

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



4279238409



4278648576



4278845308



4285759603



4278566656



4278337536



# Inverse Universe

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



4294511103



4294508799



4294904204



4286542720



4290445503

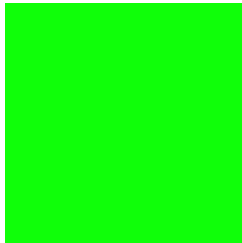


4282253376



# Previews

## White Background



This preview shows how the Android color 4279238409 looks on a white background.

## Color Contrast Check

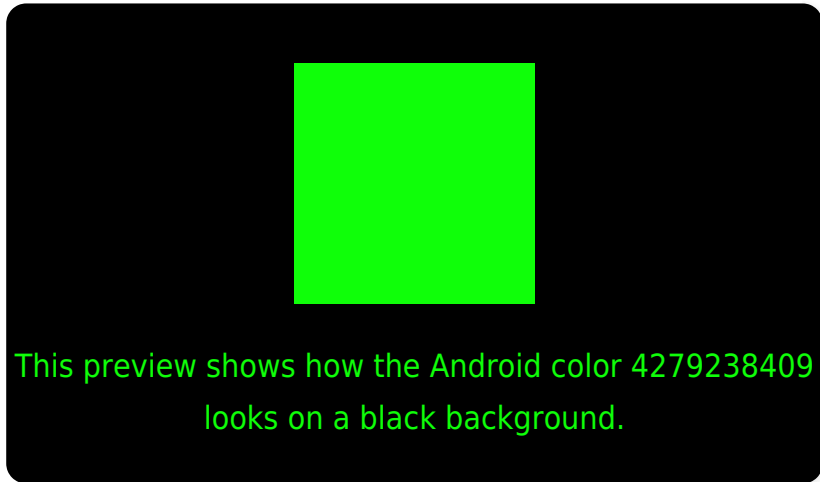
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

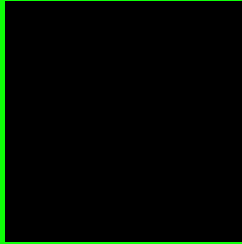
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

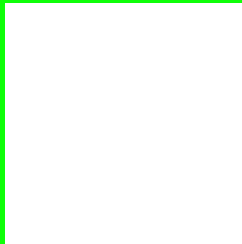
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279238409 Background



This preview shows how black text looks on a background with the Android color 4279238409.



This preview shows how white text looks on a background with the Android color 4279238409.

# Color Blindness Simulation

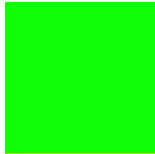
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4279238409



**Protanomaly**

4288866051



**Deuteranomaly**

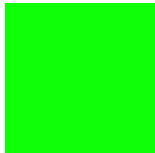
4289258334



**Tritanomaly**

4283364262

# Monochromacy



**Original Color**

4279238409



**Achromatopsia**

4288387995



**Achromatomaly**

4285054822

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279238409 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(15, 255, 9)` looks like.

```
.text, #text, p{  
    color:rgb(15, 255, 9)  
}
```

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(15, 255, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 255, 9) }
```

## Border

The CSS property to change the border of an element to Android 4279238409 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(15, 255, 9) }
```

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

```
.border{ border-color:rgb(15, 255, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 255, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 255, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 255, 9);  
box-shadow:4px 4px 4px 4px rgb(15, 255, 9)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279238409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 255, 9) }
```

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

```
.background{ background-color: rgb(15, 255,  
9) }
```

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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