

# Converting Colors

Android(4289260108)

Have a look what the booklet for  
Android(4289260108) contains.

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# **Color**

**Android(4289260108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8EA4C
RGB	168, 234, 76
RGB Percent	66%, 92%, 30%
CMY	0.3412, 0.0824, 0.7020
CMYK	0.28, 0.00, 0.68, 0.08
HSL	85°, 79%, 61%
HSV	85°, 68%, 92%
XYZ	46.8758, 67.6923, 17.4328
YIQ	196.2540, 11.3820, -63.1300

# Conversions

## Conversions Part 2

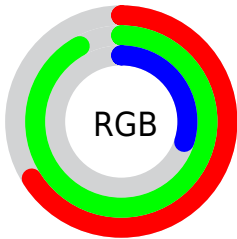
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 234, 142
Decimal	11070028
CIELab	85.85, -43.98, 67.01
CIELCh	86, 80.151, 123.279
Yxy	67.6923, 0.3551, 0.5128
Android (android.graphics.Color)	4289260108 (0xFFA8EA4C)
YUV	196.2540, -59.2852, -24.7788
Hunter-Lab	82.2753, -42.2827, 45.0301

# Details

The Android color **4289260108** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **4287515882**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4293132164**, and **4285510144** is the 20% darker color. If you saturate the color by 10%, you get **4288604725**, and if you desaturate by 10%, it is **4289915491**.

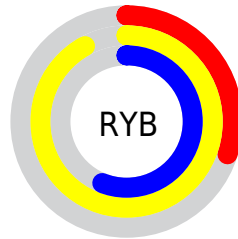
# Distribution



Red (66%)

Green (92%)

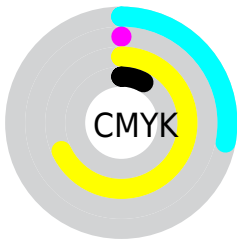
Blue (30%)



Red (30%)

Yellow (92%)

Blue (56%)

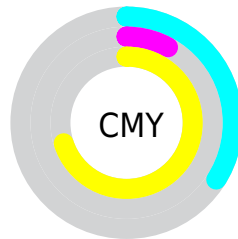


Cyan (28%)

Magenta (0%)

Yellow (68%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289260108 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 4289260108 by changing the saturation by 10% instead.



 4289260108

 4289260108

4294967295

 4287352366

 4293132164

 4285510144

 4294967201

 4283602688

 4294967229

 4281629952

 4294967258

 4279264000

 4294967288

 4278209024

 4278203136

 4278197504

 4278190080

 4289260108

 4289260108

 4288604725

 4289915491

 4287949341

 4290570875

 4287359494

 4291160722

 4287162880

 4291816106

 4292471489

 4293126872

 4293716720

 4294372095

 4294961919

# Harmonies

## Analogous

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



4294366761



4289260108



4278253199

# Triad

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



4289260108



4278251775



4294938065

# Complementary

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



4289260108



4287515882

# 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.



4294942463



4289260108



4278246911

# Square

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



4289260108



4278254079



4293115903



4294941576

# Rectangle

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



4289260108



4278254274



4293115903



4294938859

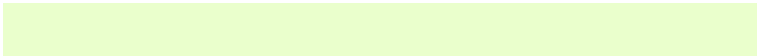


# Sweetspot

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



4289260108



4293590988



4293561932



4285759585



4278190080



4286611584



# Same Dimension

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



4289260108



4289330992



4284082764



4285560170



4285117696



4280235520



# Inverse Universe

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



4287515882



4287049983



4292693226



4285426293



4283170997



4279631926



# Previews

## White Background



This preview shows how the Android color 4289260108 looks on a white background.

## Color Contrast Check

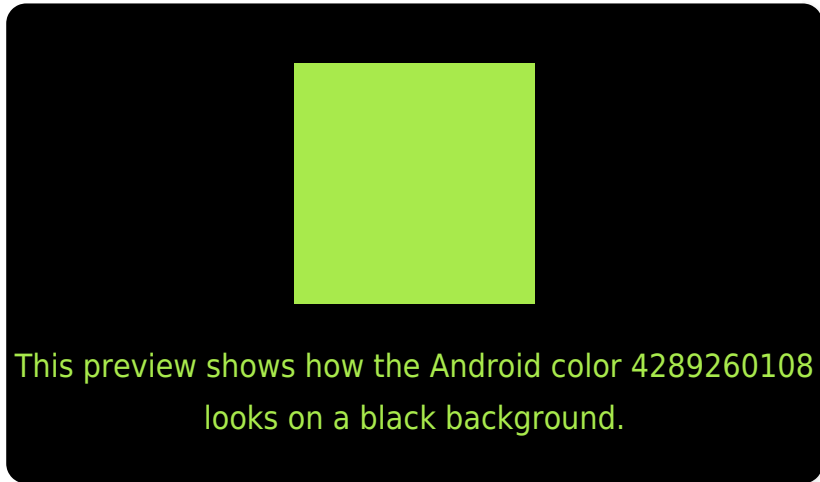
Large Text (above 18pt) WCAG AA × Fail

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 4289260108 Background



This preview shows how black text looks on a background with the Android color 4289260108.



This preview shows how white text looks on a background with the Android color 4289260108.

# 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





**Tritanopia**  
4290567148

# Trichromacy



**Original Color**  
4289260108



**Protanomaly**  
4292205897



**Deuteranomaly**  
4292860014

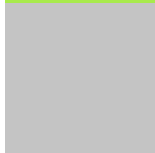


**Tritanomaly**  
4290109618

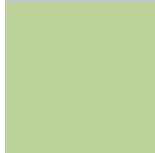
# Monochromacy



**Original Color**  
4289260108



**Achromatopsia**  
4291085508



**Achromatomaly**  
4290433688

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289260108 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(168, 234, 76)` looks like.

```
.text, #text, p{  
    color:rgb(168, 234, 76)  
}
```

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(168, 234, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 234, 76) }
```

## Border

The CSS property to change the border of an element to Android 4289260108 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(168, 234, 76) }
```

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

```
.border{ border-color:rgb(168, 234, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 234, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 234, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 234, 76);  
box-shadow:4px 4px 4px 4px rgb(168, 234,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4289260108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 234, 76) }
```

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

```
.background{ background-color: rgb(168,  
234, 76) }
```

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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