

# Converting Colors

Android(4289325918)

Have a look what the booklet for  
Android(4289325918) contains.

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# **Color**

**Android(4289325918)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9EB5E
RGB	169, 235, 94
RGB Percent	66%, 92%, 37%
CMY	0.3373, 0.0784, 0.6314
CMYK	0.28, 0.00, 0.60, 0.08
HSL	88°, 78%, 65%
HSV	88°, 60%, 92%
XYZ	48.0909, 68.6598, 21.3077
YIQ	199.1920, 5.9250, -57.8430

# Conversions

## Conversions Part 2

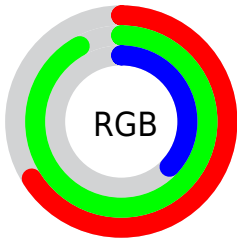
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 235, 160
Decimal	11135838
CIELab	86.34, -42.68, 60.33
CIELCh	86, 73.895, 125.278
Yxy	68.6598, 0.3483, 0.4973
Android (android.graphics.Color)	4289325918 (0xFFA9EB5E)
YUV	199.1920, -51.8597, -26.4784
Hunter-Lab	82.8612, -41.4095, 42.7565

# Details

The Android color **4289325918** 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 **4288700139**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4293132181**, and **4285575973** is the 20% darker color. If you saturate the color by 10%, you get **4288604999**, and if you desaturate by 10%, it is **4290046838**.

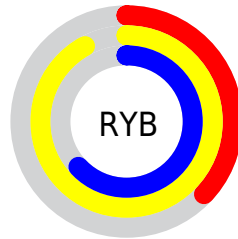
# Distribution



Red (66%)

Green (92%)

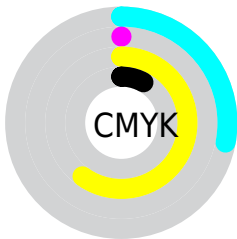
Blue (37%)



Red (37%)

Yellow (92%)

Blue (63%)

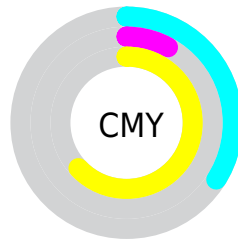


Cyan (28%)

Magenta (0%)

Yellow (60%)

Black (8%)



Cyan (34%)

Magenta (8%)
















Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289325918 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 4289325918 by changing the saturation by 10% instead.



 4289325918	 4289325918
4294967295	 4287483714
 4293132181	 4285575973
 4294967217	 4283734016
 4294967246	 4281826560
 4294967275	 4279723008
	 4278209280
	 4278203392
	 4278197760
	 4278190080

 4289325918

 4289325918

 4288604999

 4290046838

 4287884079

 4290767757

 4287163159

 4291488676

 4286442240

 4292209596

 4292930515

 4293651435

 4294372351

 4294962175

# Harmonies

## Analogous

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



4294105408



4289325918



4281071259

# Triad

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



4289325918



4278251519



4294940622

# Complementary

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



4289325918



4288700139

# 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.



4294943999



4289325918



4284013823

# Square

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



4289325918



4278253823



4293640447



4294943883

# Rectangle

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



4289325918



4278254026



4293640447



4294941158

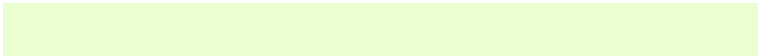


# Sweetspot

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



4289325918



4293590993



4293632094



4285694051



4278190080



4286611584



# Same Dimension

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



4289325918



4289331015



4284738398



4285560170



4284527872



4280038912



# Inverse Universe

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



4288700139



4288497663



4293287659



4285491829



4283760821



4279828534



# Previews

## White Background



This preview shows how the Android color 4289325918 looks on a white background.

## Color Contrast Check

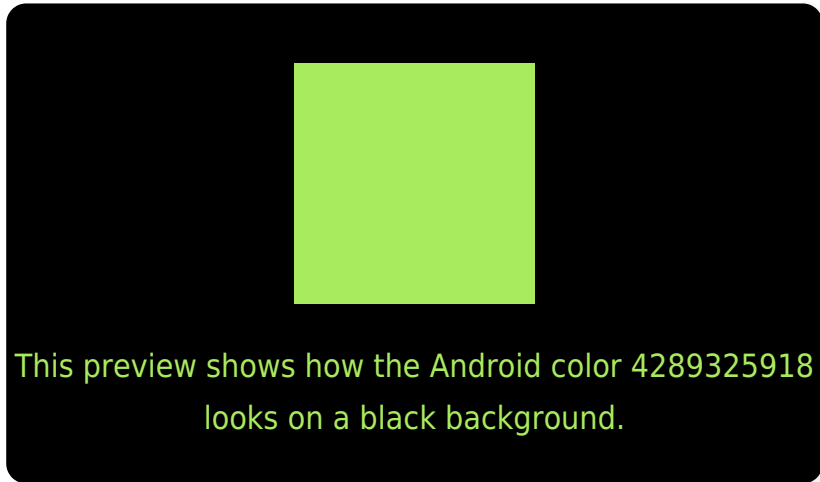
Large Text (above 18pt) WCAG AA × Fail

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 4289325918 Background



This preview shows how black text looks on a background with the Android color 4289325918.

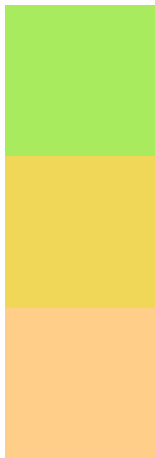


This preview shows how white text looks on a background with the Android color 4289325918.

# 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**  
4289325918

**Protanopia**  
4293973848

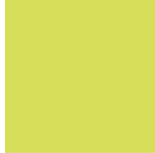
**Deuteranopia**  
4294954890



# Trichromacy



**Original Color**  
4289325918



**Protanomaly**  
4292271706



**Deuteranomaly**  
4292925818

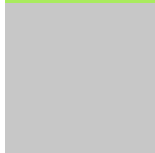


**Tritanomaly**  
4290175418

# Monochromacy



**Original Color**  
4289325918



**Achromatopsia**  
4291282887



**Achromatomaly**  
4290565281

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289325918 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(169, 235, 94)` looks like.

```
.text, #text, p{  
    color:rgb(169, 235, 94)  
}
```

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(169, 235, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 235, 94) }
```

## Border

The CSS property to change the border of an element to Android 4289325918 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(169, 235, 94) }
```

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

```
.border{ border-color:rgb(169, 235, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 235, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 235, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 235, 94);  
box-shadow:4px 4px 4px 4px rgb(169, 235,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4289325918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 235, 94) }
```

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

```
.background{ background-color: rgb(169,  
235, 94) }
```

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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