

# Converting Colors

Android(4289331069)

Have a look what the booklet for  
Android(4289331069) contains.

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# **Color**

**Android(4289331069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9FF7D
RGB	169, 255, 125
RGB Percent	66%, 100%, 49%
CMY	0.3373, 0.0000, 0.5098
CMYK	0.34, 0.00, 0.51, 0.00
HSL	100°, 100%, 75%
HSV	100°, 51%, 100%
XYZ	55.8239, 81.4357, 32.1785
YIQ	214.4660, -9.5260, -58.6620

# Conversions

## Conversions Part 2

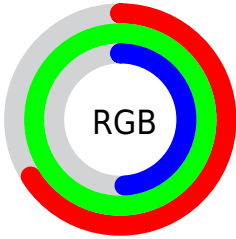
Format	Color
<a href="#">RYB</a>	<a href="#">125, 255, 211</a>
Decimal	<a href="#">11140989</a>
CIELab	<a href="#">92.33, -48.19, 53.55</a>
CIElCh	<a href="#">92, 72.042, 131.986</a>
Yxy	<a href="#">81.4357, 0.3295, 0.4806</a>
Android (android.graphics.Color)	<a href="#">4289331069 (0xFFA9FF7D)</a>
YUV	<a href="#">214.4660, -44.1067, -39.8737</a>
Hunter-Lab	<a href="#">90.2417, -47.5023, 42.0275</a>

# Details

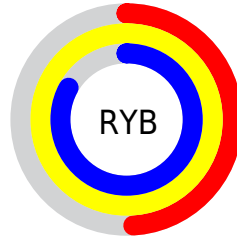
The Android color `4289331069` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4292050431`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293132212`, and `4285580872` is the 20% darker color. If you saturate the color by 10%, you get `4288216932`, and if you desaturate by 10%, it is `4290445207`.

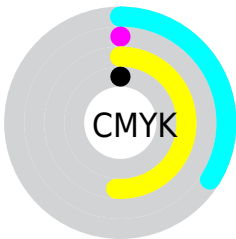
# Distribution



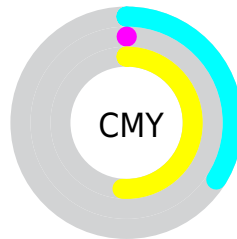
- Red (66%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (83%)



- Cyan (34%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289331069 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 4289331069 by changing the saturation by 10% instead.



 4289331069

 4289331069

4294967295

 4287423074

 4293132212

 4285580872

 4294967248

 4283673132

 4294967277

 4281700105

 4279137536

 4278213376

 4278207232

 4278201600

 4278193920

■ 4289331069

■ 4289331069

■ 4288216932

■ 4290445207

■ 4287102794

■ 4291559344

■ 4285988657

■ 4292673482

■ 4284940055

■ 4293722083

■ 4283891456

■ 4294836221

4294967295

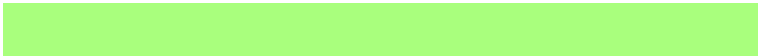
# Harmonies

## Analogous

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



4294307417



4289331069



4279173052

# Triad

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



4289331069



4278254847



4294946000

# Complementary

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



4289331069



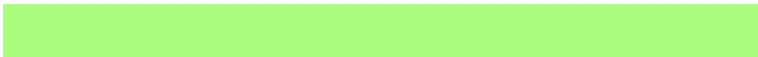
4292050431

# Split Complementary

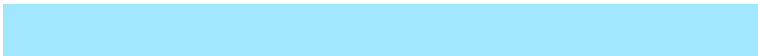
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947839



4289331069



4288735231

# Square

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



4289331069



4278255615



4294953983



4294950031

# Rectangle

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



4289331069



4278255596



4294953983



4294945767

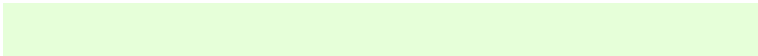


# Sweetspot

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



4289331069



4293328857



4294955645



4285562985



4278190080



4286611584



# Same Dimension

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



4289331069



4288216931



4286447505



4286021747



4282498816



4279648256



# Inverse Universe

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



4292050431



4291453951



4294933996



4286280576



4286513343

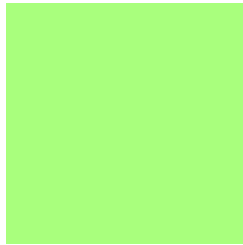


4280942656



# Previews

## White Background



This preview shows how the Android color 4289331069 looks on a white background.

## Color Contrast Check

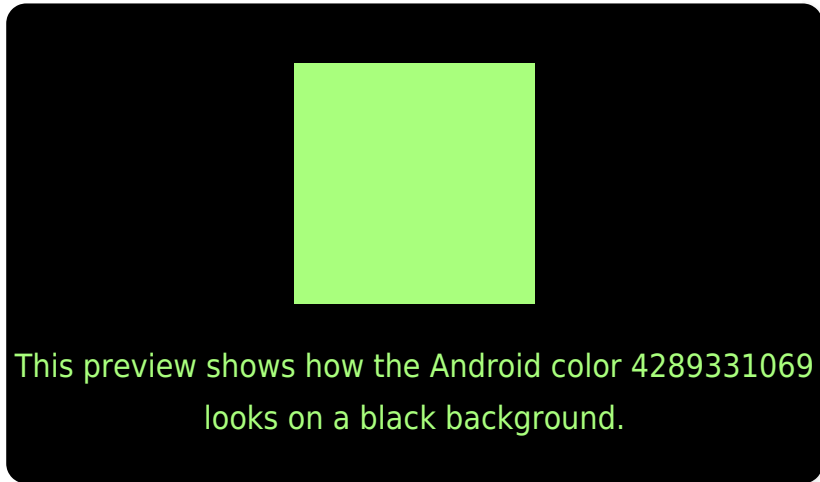
Large Text (above 18pt) WCAG AA × Fail

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

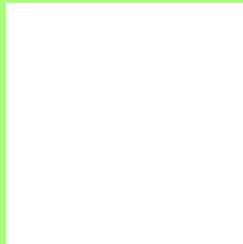
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289331069 Background



This preview shows how black text looks on a background with the Android color 4289331069.

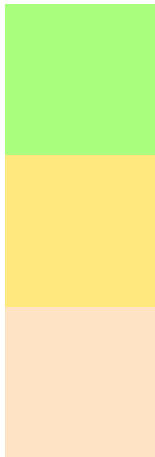


This preview shows how white text looks on a background with the Android color 4289331069.

# 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](#).

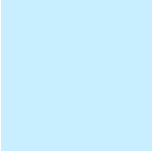
## Dichromacy



**Original Color**  
4289331069

**Protanopia**  
4294961278

**Deuteranopia**  
4294960069

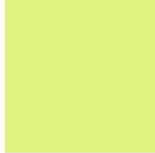


**Tritanopia**  
4291293183

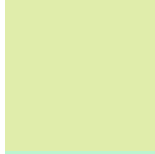
# Trichromacy



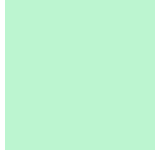
**Original Color**  
4289331069



**Protanomaly**  
4292931710

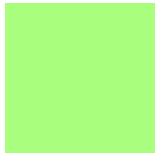


**Deuteranomaly**  
4292930987

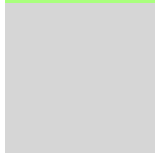


**Tritanomaly**  
4290573776

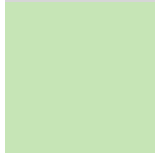
# Monochromacy



**Original Color**  
4289331069



**Achromatopsia**  
4292269782



**Achromatomaly**  
4291225014

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289331069 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, 255, 125)` looks like.

```
.text, #text, p{  
    color:rgb(169, 255, 125)  
}
```

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, 255, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 255, 125) }
```

## Border

The CSS property to change the border of an element to Android 4289331069 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, 255, 125) }
```

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

```
.border{ border-color:rgb(169, 255, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 255, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 255, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 255, 125);  
box-shadow:4px 4px 4px 4px rgb(169, 255,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4289331069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 255, 125) }
```

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

```
.background{ background-color: rgb(169,  
255, 125) }
```

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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