

# Converting Colors

Android(4289329323)

Have a look what the booklet for  
Android(4289329323) contains.

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# **Color**

**Android(4289329323)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9F8AB
RGB	169, 248, 171
RGB Percent	66%, 97%, 67%
CMY	0.3373, 0.0275, 0.3294
CMYK	0.32, 0.00, 0.31, 0.03
HSL	122°, 85%, 82%
HSV	122°, 32%, 97%
XYZ	57.2803, 78.5101, 50.6631
YIQ	215.6010, -22.3670, -40.6950

# Conversions

## Conversions Part 2

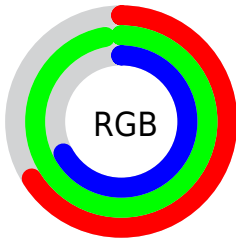
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 246, 248
Decimal	11139243
CIELab	91.01, -38.92, 29.52
CIElCh	91, 48.853, 142.818
Yxy	78.5101, 0.3072, 0.4211
Android (android.graphics.Color)	4289329323 (0xFFA9F8AB)
YUV	215.6010, -21.9883, -40.8691
Hunter-Lab	88.6059, -39.6671, 28.1233

# Details

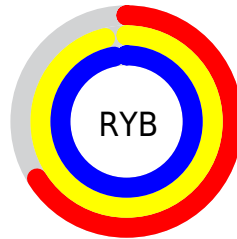
The Android color `4289329323` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294486518`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293066723`, and `4285710198` is the 20% darker color. If you saturate the color by 10%, you get `4287690899`, and if you desaturate by 10%, it is `4290967747`.

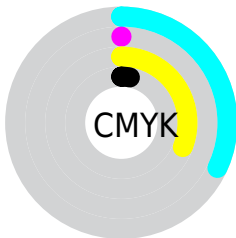
# Distribution



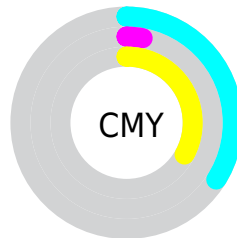
- Red (66%)
- Green (97%)
- Blue (67%)



- Red (66%)
- Yellow (96%)
- Blue (97%)



- Cyan (32%)
- Magenta (0%)
- Yellow (31%)
- Black (3%)



- Cyan (34%)
- Magenta (3%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289329323 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 4289329323 by changing the saturation by 10% instead.



 4289329323

 4289329323

4294967295

 4287486864

 4293066723

 4285710198

 4283933789

 4282157381

 4280250157

 4278212118

 4278205952

 4278200320

 4278191872

 4289329323

 4289329323

 4287690899

 4290967747

 4286052475

 4292606171

 4284479586

 4294179060

 4282841162

 4294965503

 4281202738

 4279564314

 4278253574

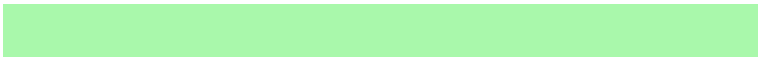
# Harmonies

## Analogous

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



4292865421



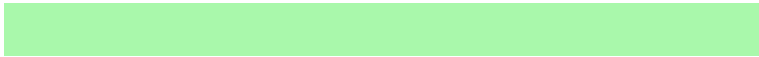
4289329323



4285136344

# Triad

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



4289329323



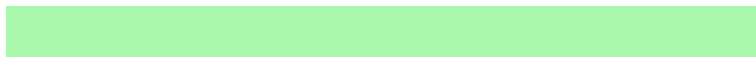
4287360511



4294951619

# Complementary

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



4289329323



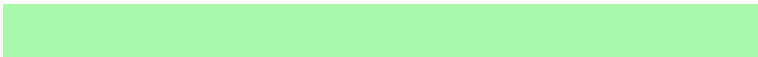
4294486518

# 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.



4294951411



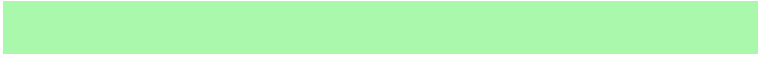
4289329323



4292533759

# Square

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



4289329323



4280744191



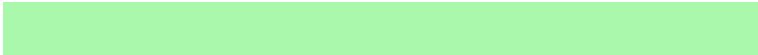
4294954239



4294954652

# Rectangle

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



4289329323



4281466616



4294954239

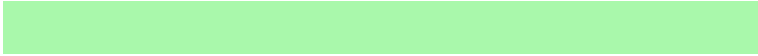


4294951379

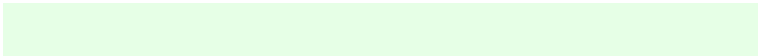


# Sweetspot

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



4289329323



4293328870



4294441129



4285562993



4278190080

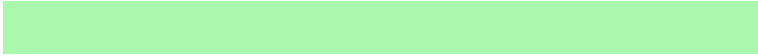


4286611584



# Same Dimension

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



4289329323



4288610209



4289329362



4285562225



4278238469



4278205698



# Inverse Universe

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



4294486518



4294942461



4294486479



4286410877



4290576568

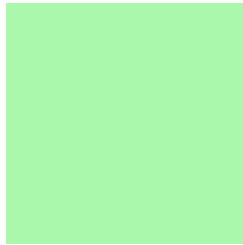


4282187836



# Previews

## White Background



This preview shows how the Android color 4289329323 looks on a white background.

## Color Contrast Check

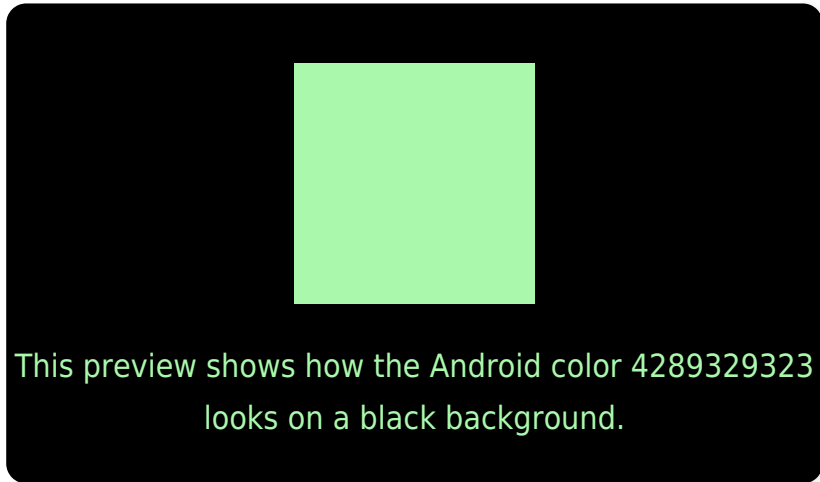
Large Text (above 18pt) WCAG AA × Fail

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 4289329323 Background



This preview shows how black text looks on a background with the Android color 4289329323.

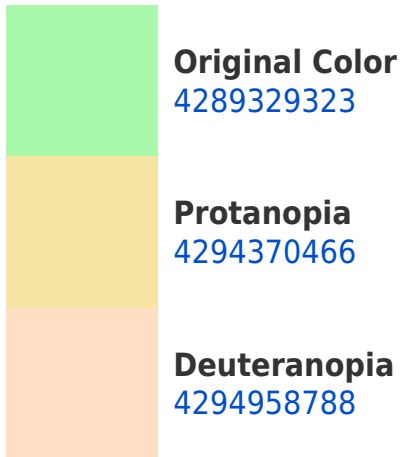


This preview shows how white text looks on a background with the Android color 4289329323.

# 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

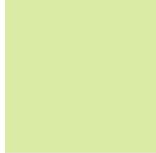




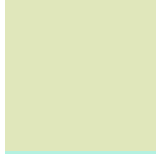
# Trichromacy



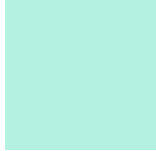
**Original Color**  
4289329323



**Protanomaly**  
4292537253



**Deuteranomaly**  
4292929467

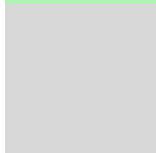


**Tritanomaly**  
4290048480

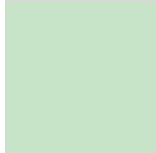
# Monochromacy



**Original Color**  
4289329323



**Achromatopsia**  
4292401368



**Achromatomaly**  
4291290312

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289329323 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, 248, 171)` looks like.

```
.text, #text, p{  
    color:rgb(169, 248, 171)  
}
```

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, 248, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 248, 171) }
```

## Border

The CSS property to change the border of an element to Android 4289329323 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, 248, 171) }
```

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

```
.border{ border-color:rgb(169, 248, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 248, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 248, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 248, 171);  
box-shadow:4px 4px 4px 4px rgb(169, 248,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4289329323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 248, 171) }
```

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

```
.background{ background-color: rgb(169,  
248, 171) }
```

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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