

# Converting Colors

Android(4289328551)

Have a look what the booklet for  
Android(4289328551) contains.

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# **Color**

**Android(4289328551)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9F5A7
RGB	169, 245, 167
RGB Percent	66%, 96%, 65%
CMY	0.3373, 0.0392, 0.3451
CMYK	0.31, 0.00, 0.32, 0.04
HSL	118°, 80%, 81%
HSV	118°, 32%, 96%
XYZ	55.9896, 76.5299, 48.3800
YIQ	213.3840, -20.2580, -40.3700

# Conversions

## Conversions Part 2

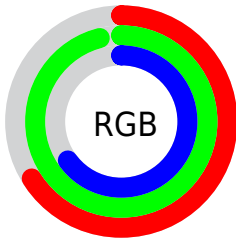
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 245, 243
Decimal	11138471
CIELab	90.10, -38.21, 30.32
CIElCh	90, 48.779, 141.562
Yxy	76.5299, 0.3095, 0.4231
Android (android.graphics.Color)	4289328551 (0xFFA9F5A7)
YUV	213.3840, -22.8673, -38.9248
Hunter-Lab	87.4813, -38.8491, 28.4477

# Details

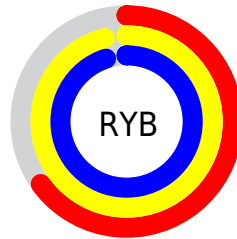
The Android color `4289328551` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294158325`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4293066719`, and `4285709426` is the 20% darker color. If you saturate the color by 10%, you get `4287755662`, and if you desaturate by 10%, it is `4290901440`.

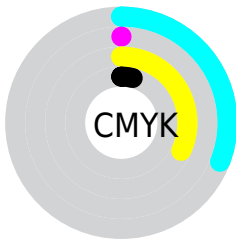
# Distribution



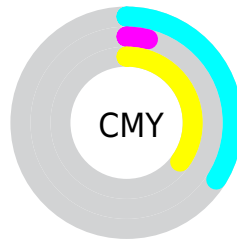
- Red (66%)
- Green (96%)
- Blue (65%)



- Red (65%)
- Yellow (96%)
- Blue (95%)



- Cyan (31%)
- Magenta (0%)
- Yellow (32%)
- Black (4%)



- Cyan (34%)
- Magenta (4%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289328551 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 4289328551 by changing the saturation by 10% instead.





4289328551



4289328551

4294967295



4287486092



4293066719



4285709426



4294967291



4283933017



4282156609



4280315177



4278211602



4278205440



4278200064



4278190336

 4289328551

 4289328551

 4287755662

 4290901440

 4286182774


 4292474328

 4284609885

 4294047217

 4283102533

 4294964735

 4281529644

 4279956756

 4278646016

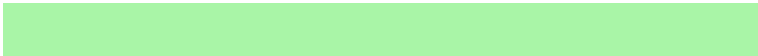
# Harmonies

## Analogous

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



4292864650



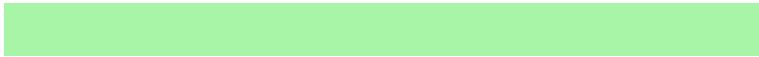
4289328551



4285135827

# Triad

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



4289328551



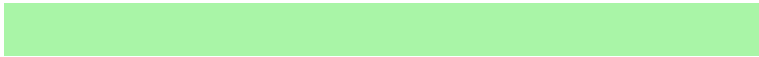
4286966783



4294951107

# Complementary

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



4289328551



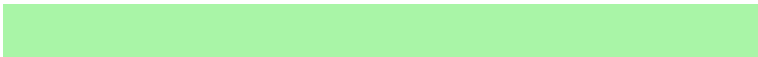
4294158325

# 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.



4294950898



4289328551



4292140031

# Square

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



4289328551



4279760639



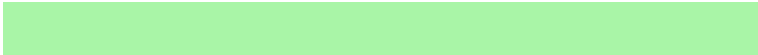
4294953727



4294953883

# Rectangle

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



4289328551



4281466100



4294953727

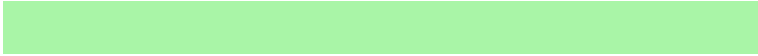


4294950610

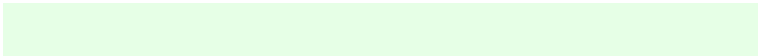


# Sweetspot

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



4289328551



4293328870



4294308519



4285628528



4278190080

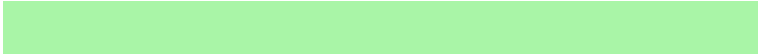


4286611584

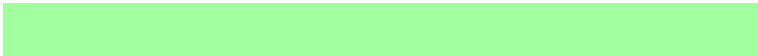


# Same Dimension

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



4289328551



4288806814



4289197515



4285430382



4278565376



4278336256



# Inverse Universe

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



4294158325



4294811391



4294289361



4286213754



4290052282

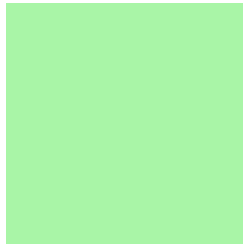


4281925691



# Previews

## White Background



This preview shows how the Android color 4289328551 looks on a white background.

## Color Contrast Check

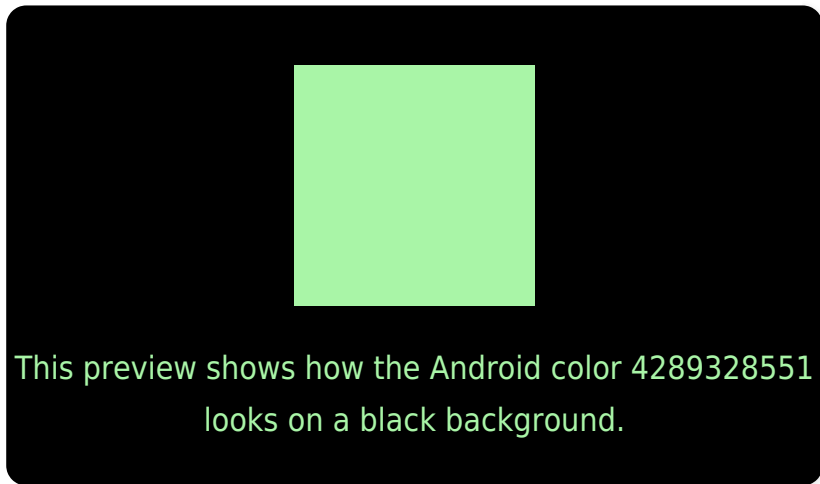
Large Text (above 18pt) WCAG AA × Fail

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 4289328551 Background



This preview shows how black text looks on a background with the Android color 4289328551.



This preview shows how white text looks on a background with the Android color 4289328551.

# 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



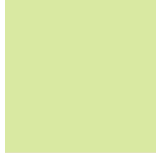


**Tritanopia**  
4290374397

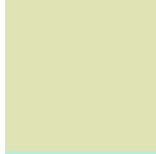
# Trichromacy



**Original Color**  
4289328551



**Protanomaly**  
4292471202

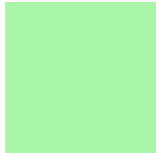


**Deuteranomaly**  
4292928693

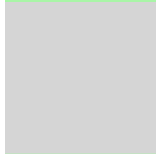


**Tritanomaly**  
4289982174

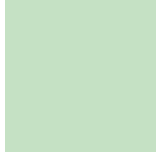
# Monochromacy



**Original Color**  
4289328551



**Achromatopsia**  
4292203989



**Achromatomaly**  
4291158468

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289328551 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, 245, 167)` looks like.

```
.text, #text, p{  
    color:rgb(169, 245, 167)  
}
```

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, 245, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 245, 167) }
```

## Border

The CSS property to change the border of an element to Android 4289328551 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, 245, 167) }
```

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

```
.border{ border-color:rgb(169, 245, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 245, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 245, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 245, 167);  
box-shadow:4px 4px 4px 4px rgb(169, 245,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4289328551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 245, 167) }
```

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

```
.background{ background-color: rgb(169,  
245, 167) }
```

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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