

# Converting Colors

Android(4289658809)

Have a look what the booklet for  
Android(4289658809) contains.

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# **Color**

**Android(4289658809)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEFFB9
RGB	174, 255, 185
RGB Percent	68%, 100%, 73%
CMY	0.3176, 0.0000, 0.2745
CMYK	0.32, 0.00, 0.27, 0.00
HSL	128°, 100%, 84%
HSV	128°, 32%, 100%
XYZ	61.9725, 84.0215, 58.8504
YIQ	222.8010, -25.8060, -38.9420

# Conversions

## Conversions Part 2

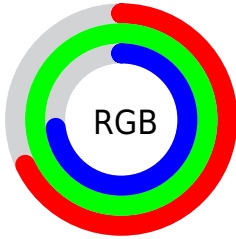
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 245, 255</a>
Decimal	<a href="#">11468729</a>
CIELab	<a href="#">93.46, -38.24, 25.81</a>
CIElCh	<a href="#">93, 46.136, 145.985</a>
Yxy	<a href="#">84.0215, 0.3025, 0.4102</a>
Android (android.graphics.Color)	<a href="#">4289658809 (0xFFAEFFB9)</a>
YUV	<a href="#">222.8010, -18.6359, -42.7985</a>
Hunter-Lab	<a href="#">91.6632, -39.7287, 26.0984</a>

# Details

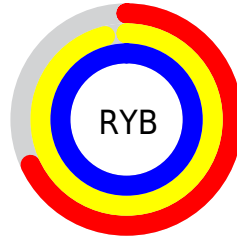
The Android color `4289658809` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294946548`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293394417`, and `4286039684` is the 20% darker color. If you saturate the color by 10%, you get `4287954851`, and if you desaturate by 10%, it is `4291362767`.

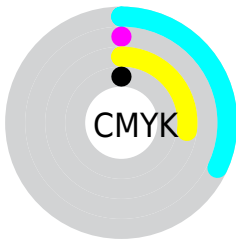
# Distribution



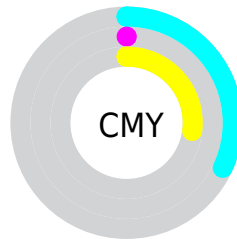
- Red (68%)
- Green (100%)
- Blue (73%)



- Red (68%)
- Yellow (96%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289658809 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 4289658809 by changing the saturation by 10% instead.



 4289658809

 4289658809

4294967295

 4287816350

 4293394417

 4286039684

 4284263018

 4282486609

 4280579386

 4278213667

 4278207500

 4278201600

 4278195200

 4289658809

 4289658809

 4287954851

 4291362767

 4286316429

 4293001189

 4284678007

 4294705147

 4282974049

4294967295

 4281335627

 4279631669

 4278255395

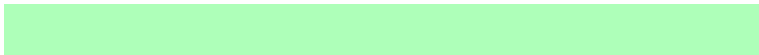
# Harmonies

## Analogous

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



4293064091



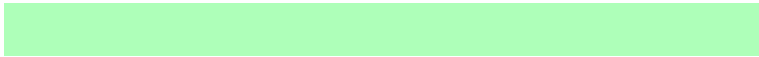
4289658809



4285923300

# Triad

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



4289658809



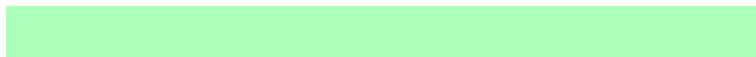
4288934655



4294954183

# Complementary

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



4289658809



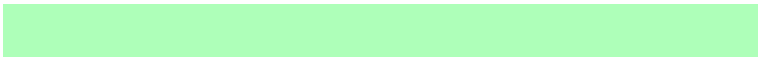
4294946548

# 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.



4294953716



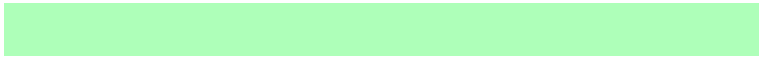
4289658809



4293518335

# Square

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



4289658809



4284088063



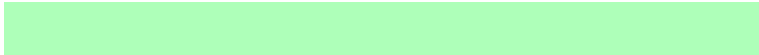
4294956031



4294957220

# Rectangle

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



4289658809



4283432959



4294956031

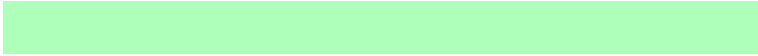


4294953686

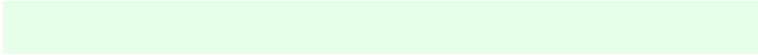


# Sweetspot

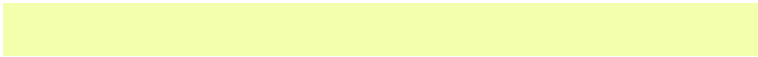
The Sweet Spot groups the original color and five complimentary colors.



4289658809



4293328873



4294246318



4285562994



4278190080

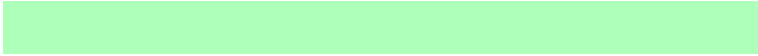


4286611584

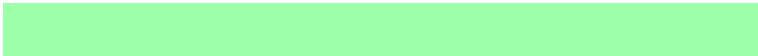


# Same Dimension

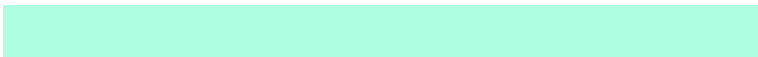
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289658809



4288610219



4289658849



4285759604



4278239002



4278206473



# Inverse Universe

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



4294946548



4294942450



4294946508



4286608254



4290707621

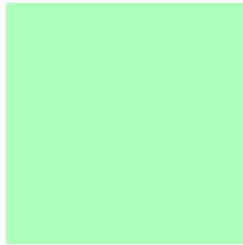


4282384439



# Previews

## White Background



This preview shows how the Android color 4289658809 looks on a white background.

## Color Contrast Check

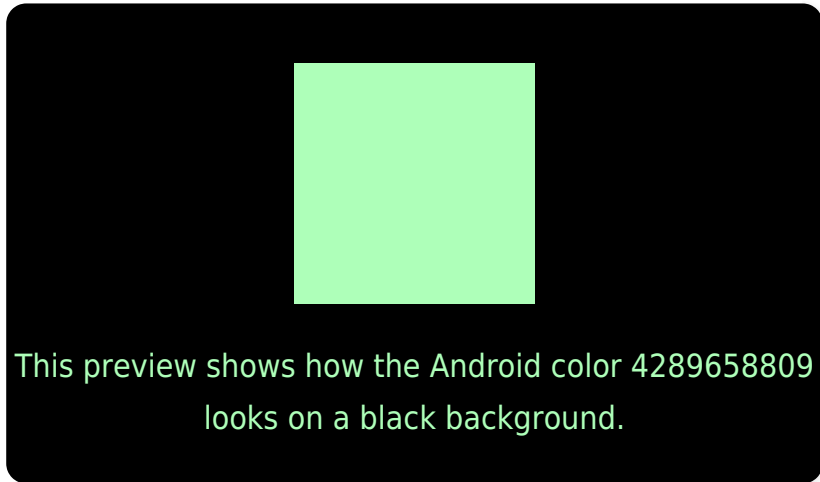
Large Text (above 18pt) WCAG AA × Fail

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

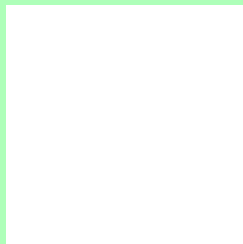
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289658809 Background



This preview shows how black text looks on a background with the Android color 4289658809.

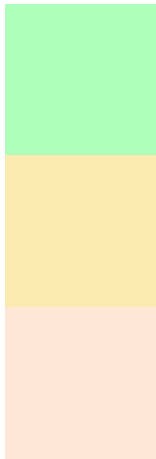


This preview shows how white text looks on a background with the Android color 4289658809.

# 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](#).

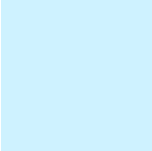
## Dichromacy



**Original Color**  
4289658809

**Protanopia**  
4294765488

**Deuteranopia**  
4294961111

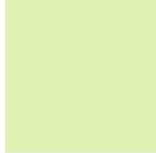


**Tritanopia**  
4291752703

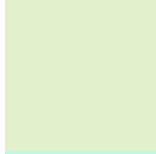
# Trichromacy



**Original Color**  
4289658809



**Protanomaly**  
4292932275

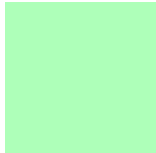


**Deuteranomaly**  
4293062860

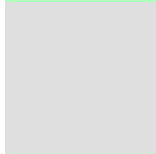


**Tritanomaly**  
4290967526

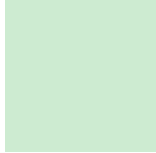
# Monochromacy



**Original Color**  
4289658809



**Achromatopsia**  
4292861919



**Achromatomaly**  
4291685329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289658809 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(174, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(174, 255, 185)  
}
```

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(174, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 255, 185) }
```

## Border

The CSS property to change the border of an element to Android 4289658809 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(174, 255, 185) }
```

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

```
.border{ border-color:rgb(174, 255, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 255, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 255, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 255, 185);  
box-shadow:4px 4px 4px 4px rgb(174, 255,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4289658809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 255, 185) }
```

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

```
.background{ background-color: rgb(174,  
255, 185) }
```

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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