

# Converting Colors

Android(4289199008)

Have a look what the booklet for  
Android(4289199008) contains.

<b>Android(4289199008)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4289199008)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7FBA0
RGB	167, 251, 160
RGB Percent	65%, 98%, 63%
CMY	0.3451, 0.0157, 0.3725
CMYK	0.33, 0.00, 0.36, 0.02
HSL	115°, 92%, 81%
HSV	115°, 36%, 98%
XYZ	56.7787, 79.7479, 45.6580
YIQ	215.5100, -20.8530, -46.1090

# Conversions

## Conversions Part 2

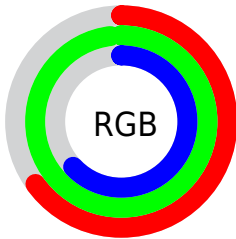
Format	Color
<a href="#">RYB</a>	<a href="#">160, 251, 244</a>
Decimal	<a href="#">11008928</a>
CIELab	<a href="#">91.57, -42.57, 35.77</a>
CIELCh	<a href="#">92, 55.604, 139.961</a>
Yxy	<a href="#">79.7479, 0.3117, 0.4377</a>
Android (android.graphics.Color)	<a href="#">4289199008</a> ( <a href="#">0xFFA7FBA0</a> )
YUV	<a href="#">215.5100, -27.3664, -42.5433</a>
Hunter-Lab	<a href="#">89.3017, -42.7863, 32.1975</a>

# Details

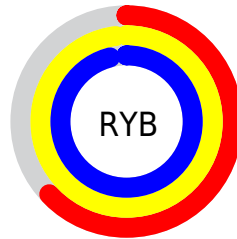
The Android color `4289199008` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294222075`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292935639`, and `4285514347` is the 20% darker color. If you saturate the color by 10%, you get `4287691655`, and if you desaturate by 10%, it is `4290706361`.

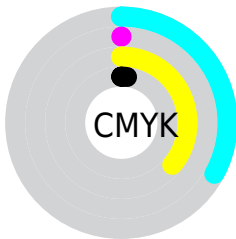
# Distribution



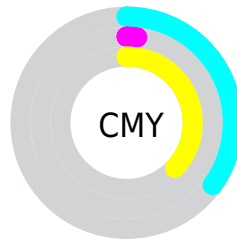
- Red (65%)
- Green (98%)
- Blue (63%)



- Red (63%)
- Yellow (98%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289199008 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 4289199008 by changing the saturation by 10% instead.



 4289199008

 4289199008

4294967295

 4287356549

 4292935639

 4285514347

 4294901748

 4283737682

 4281895994

 4279726625

 4278212615

 4278206464

 4278200832

 4278192896

 4289199008

 4289199008

 4287691655

 4290706361

 4286184302

 4292213714

 4284611413

 4293786603

 4283104060

 4294966271

 4281596707

 4280089353

 4279499520

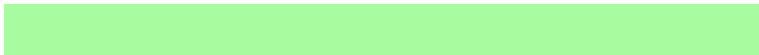
# Harmonies

## Analogous

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



4293259136



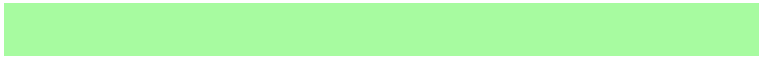
4289199008



4283826130

# Triad

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



4289199008



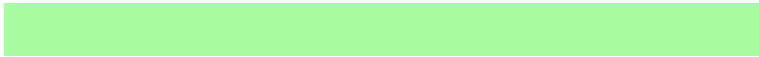
4285068031



4294950341

# Complementary

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



4289199008



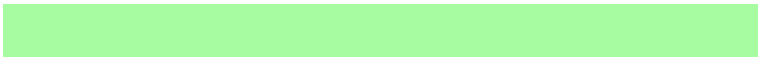
4294222075

# 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.



4294950395



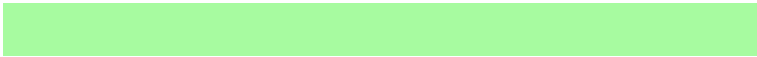
4289199008



4291879167

# Square

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



4289199008



4278255103



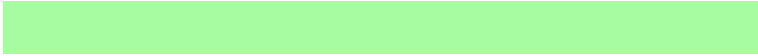
4294954239



4294953879

# Rectangle

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



4289199008



4278255608



4294954239

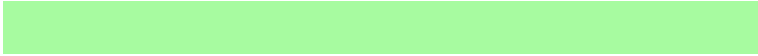


4294950103

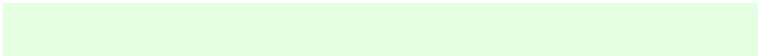


# Sweetspot

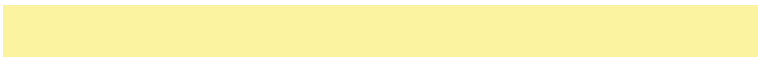
The Sweet Spot groups the original color and five complimentary colors.



4289199008



4293263331



4294701984



4285562991



4278190080

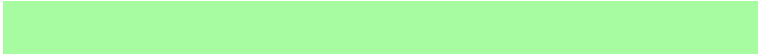


4286611584



# Same Dimension

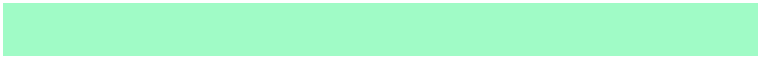
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289199008



4288151439



4288740294



4285627760



4279221504



4278533376



# Inverse Universe

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



4294222075



4294348799



4294680789



4286345341



4289593533

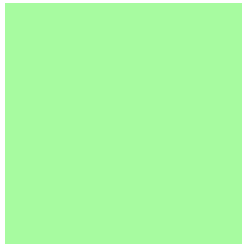


4281860157



# Previews

## White Background



This preview shows how the Android color 4289199008 looks on a white background.

## Color Contrast Check

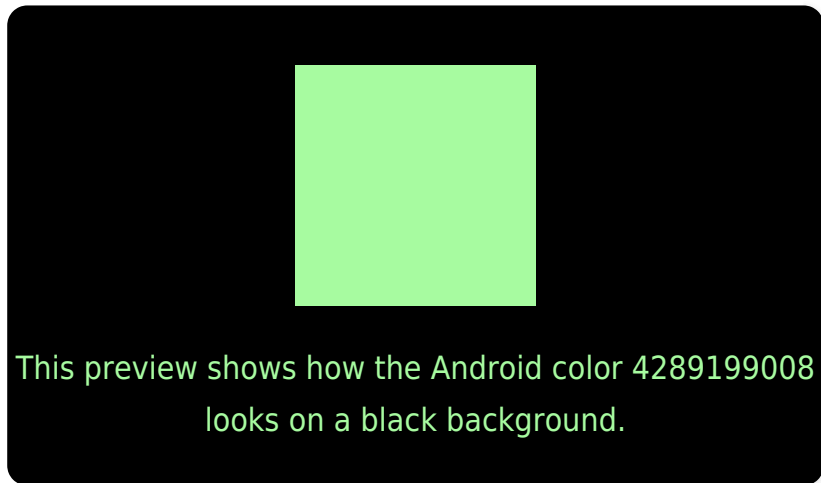
Large Text (above 18pt) WCAG AA × Fail

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 4289199008 Background



This preview shows how black text looks on a background with the Android color 4289199008.

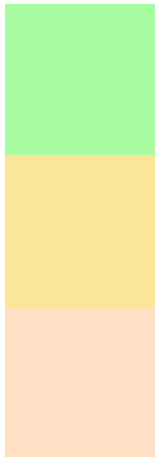


This preview shows how white text looks on a background with the Android color 4289199008.

# 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**  
4289199008

**Protanopia**  
4294567575

**Deuteranopia**  
4294959301

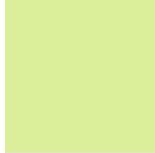


# Trichromacy



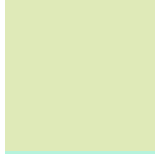
**Original Color**

4289199008



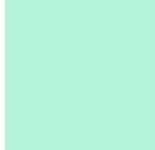
**Protanomaly**

4292603546



**Deuteranomaly**

4292864696



**Tritanomaly**

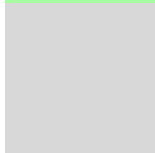
4290180060

# Monochromacy



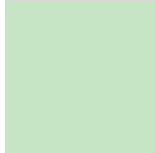
**Original Color**

4289199008



**Achromatopsia**

4292401368



**Achromatomaly**

4291225028

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289199008 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(167, 251, 160)` looks like.

```
.text, #text, p{  
    color:rgb(167, 251, 160)  
}
```

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(167, 251, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 251, 160) }
```

## Border

The CSS property to change the border of an element to Android 4289199008 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(167, 251, 160) }
```

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

```
.border{ border-color:rgb(167, 251, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 251, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 251, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 251, 160);  
box-shadow:4px 4px 4px 4px rgb(167, 251,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4289199008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 251, 160) }
```

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

```
.background{ background-color: rgb(167,  
251, 160) }
```

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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