

# Converting Colors

Android(4289263787)

Have a look what the booklet for  
Android(4289263787) contains.

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# **Color**

**Android(4289263787)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8F8AB
RGB	168, 248, 171
RGB Percent	66%, 97%, 67%
CMY	0.3412, 0.0275, 0.3294
CMYK	0.32, 0.00, 0.31, 0.03
HSL	122°, 85%, 82%
HSV	122°, 32%, 97%
XYZ	57.0665, 78.3999, 50.6531
YIQ	215.3020, -22.9630, -40.9070

# Conversions

## Conversions Part 2

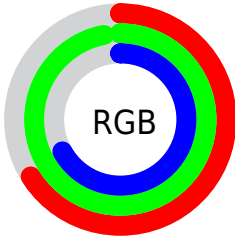
Format	Color
<a href="#">RYB</a>	<a href="#">168, 245, 248</a>
Decimal	<a href="#">11073707</a>
CIELab	<a href="#">90.96, -39.23, 29.45</a>
CIElCh	<a href="#">91, 49.055, 143.108</a>
Yxy	<a href="#">78.3999, 0.3066, 0.4212</a>
Android (android.graphics.Color)	<a href="#">4289263787 (0xFFA8F8AB)</a>
YUV	<a href="#">215.3020, -21.8409, -41.4839</a>
Hunter-Lab	<a href="#">88.5437, -39.9080, 28.0627</a>

# Details

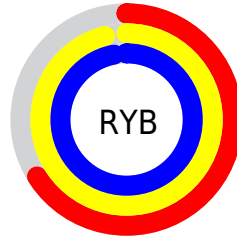
The Android color `4289263787` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294486261`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4293001187`, and `4285644662` is the 20% darker color. If you saturate the color by 10%, you get `4287625363`, and if you desaturate by 10%, it is `4290902211`.

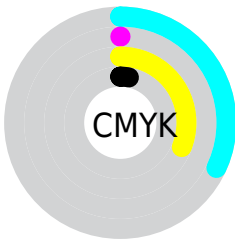
# Distribution



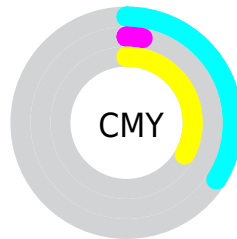
- Red (66%)
- Green (97%)
- Blue (67%)



- 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 4289263787 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 4289263787 by changing the saturation by 10% instead.





4289263787



4289263787

4294967295



4287421328



4293001187



4285644662

4294901759



4283868253



4282091845



4280119085



4278212118



4278205952



4278200320



4278191872

 4289263787

 4289263787

 4287625363

 4290902211

 4285986939


 4292540635

 4284414051

 4294113523

 4282775628

 4294965503

 4281137204

 4279498780

 4278253577

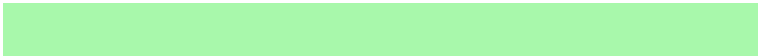
# Harmonies

## Analogous

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



4292865421



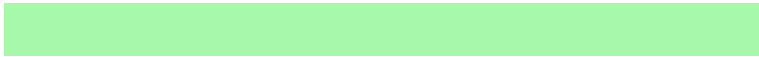
4289263787



4285005272

# Triad

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



4289263787



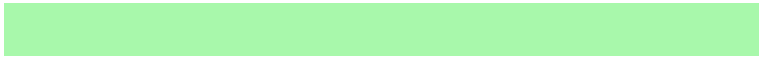
4287360511



4294951619

# Complementary

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



4289263787



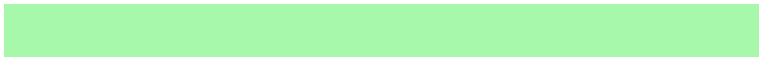
4294486261

# 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.



4294951410



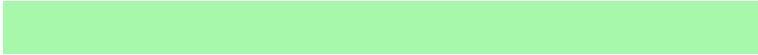
4289263787



4292533759

# Square

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



4289263787



4280547583



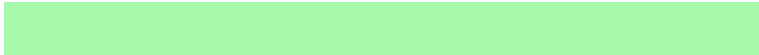
4294954239



4294954652

# Rectangle

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



4289263787



4281204473



4294954239

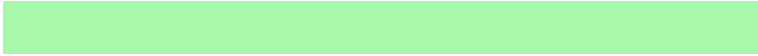


4294951122

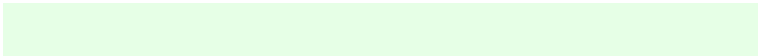


# Sweetspot

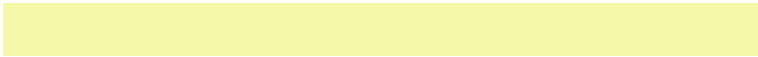
The Sweet Spot groups the original color and five complimentary colors.



4289263787



4293328870



4294310056



4285562993



4278190080

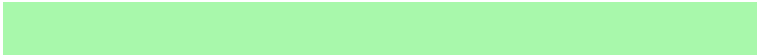


4286611584

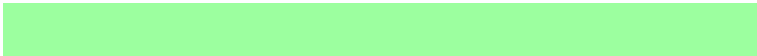


# Same Dimension

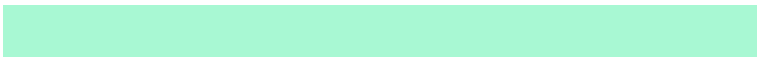
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289263787



4288479135



4289263827



4285562225



4278238471



4278205698



# Inverse Universe

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



4294486261



4294941947



4294486221



4286410876



4290576566

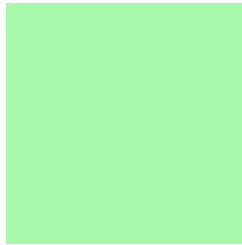


4282187835



# Previews

## White Background



This preview shows how the Android color 4289263787 looks on a white background.

## Color Contrast Check

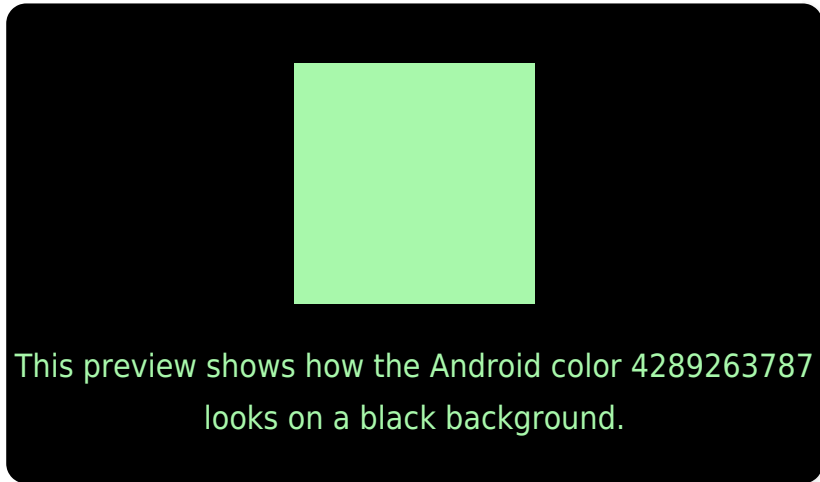
Large Text (above 18pt) WCAG AA × Fail

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 4289263787 Background



This preview shows how black text looks on a background with the Android color 4289263787.



This preview shows how white text looks on a background with the Android color 4289263787.

# 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





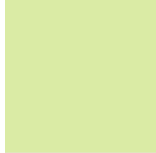
**Tritanopia**  
4290440703

# Trichromacy



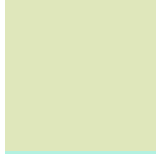
**Original Color**

4289263787



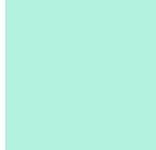
**Protanomaly**

4292537253



**Deuteranomaly**

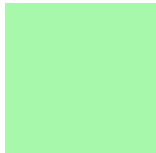
4292863931



**Tritanomaly**

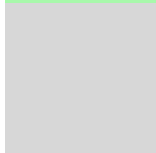
4289982944

# Monochromacy



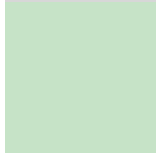
**Original Color**

4289263787



**Achromatopsia**

4292335575



**Achromatomaly**

4291224519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289263787 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(168, 248, 171)` looks like.

```
.text, #text, p{  
    color:rgb(168, 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(168, 248, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 248, 171) }
```

## Border

The CSS property to change the border of an element to Android 4289263787 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(168, 248, 171) }
```

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

```
.border{ border-color:rgb(168, 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(168, 248, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 248, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 248, 171); box-shadow:4px 4px 4px 4px rgb(168, 248, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4289263787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 248, 171) }
```

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

```
.background{ background-color: rgb(168,  
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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