

# Converting Colors

Android(4289264062)

Have a look what the booklet for  
Android(4289264062) contains.

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# **Color**

**Android(4289264062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8F9BE
RGB	168, 249, 190
RGB Percent	66%, 98%, 75%
CMY	0.3412, 0.0235, 0.2549
CMYK	0.33, 0.00, 0.24, 0.02
HSL	136°, 87%, 82%
HSV	136°, 33%, 98%
XYZ	59.3184, 79.7939, 60.9906
YIQ	218.0550, -29.3370, -35.5210

# Conversions

## Conversions Part 2

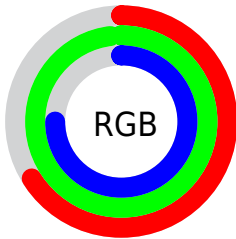
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 232, 249
Decimal	11073982
CIELab	91.59, -36.47, 20.64
CIELCh	92, 41.907, 150.496
Yxy	79.7939, 0.2964, 0.3988
Android (android.graphics.Color)	4289264062 (0xFFA8F9BE)
YUV	218.0550, -13.8311, -43.8982
Hunter-Lab	89.3274, -37.7891, 22.0475

# Details

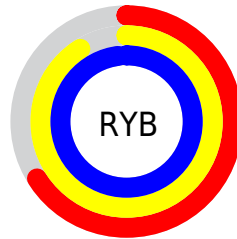
The Android color `4289264062` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294551779`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293001206`, and `4285644936` is the 20% darker color. If you saturate the color by 10%, you get `4287625644`, and if you desaturate by 10%, it is `4290902480`.

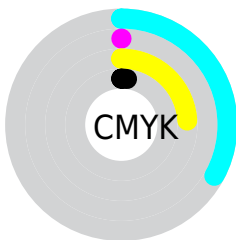
# Distribution



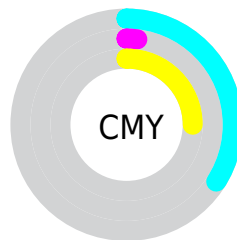
- Red (66%)
- Green (98%)
- Blue (75%)



- Red (66%)
- Yellow (91%)
- Blue (98%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289264062 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 4289264062 by changing the saturation by 10% instead.





4289264062



4289264062

4294967295



4287421603



4293001206



4285644936

4294901759



4283868527



4282092118



4280184895



4278212392



4278206227



4278200576



4278192896

 4289264062

 4289264062

 4287625644

 4290902480

 4285987226

 4292540898

 4284348808

 4294179316

 4282710389

 4294965759

 4281071971

 4279499089

 4278253892

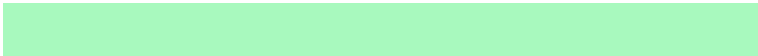
# Harmonies

## Analogous

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



4292342176



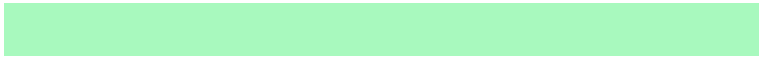
4289264062



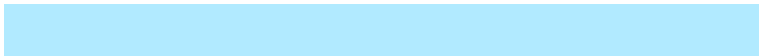
4286119398

# Triad

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



4289264062



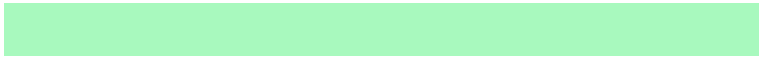
4289850111



4294954176

# Complementary

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



4289264062



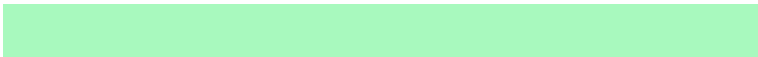
4294551779

# 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.



4294953192



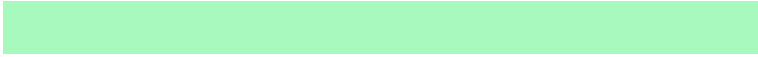
4289264062



4293778687

# Square

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



4289264062



4285855487



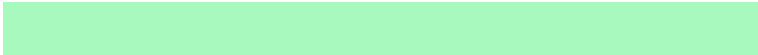
4294955007



4294956962

# Rectangle

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



4289264062



4284481023



4294955007

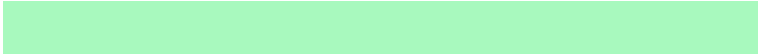


4294953421

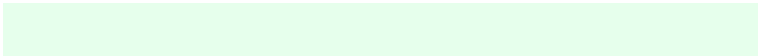


# Sweetspot

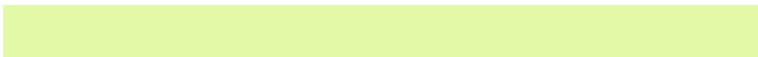
The Sweet Spot groups the original color and five complimentary colors.



4289264062



4293328876



4293130664



4285562996



4278190080

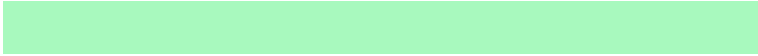


4286611584

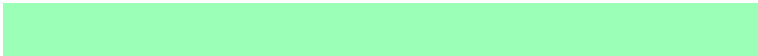


# Same Dimension

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



4289264062



4288479159



4289264102



4285562228



4278238515



4278205713



# Inverse Universe

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



4294551779



4294941924



4294551739



4286410874



4290576521

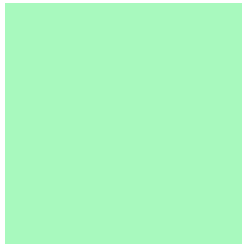


4282187821



# Previews

## White Background



This preview shows how the Android color 4289264062 looks on a white background.

## Color Contrast Check

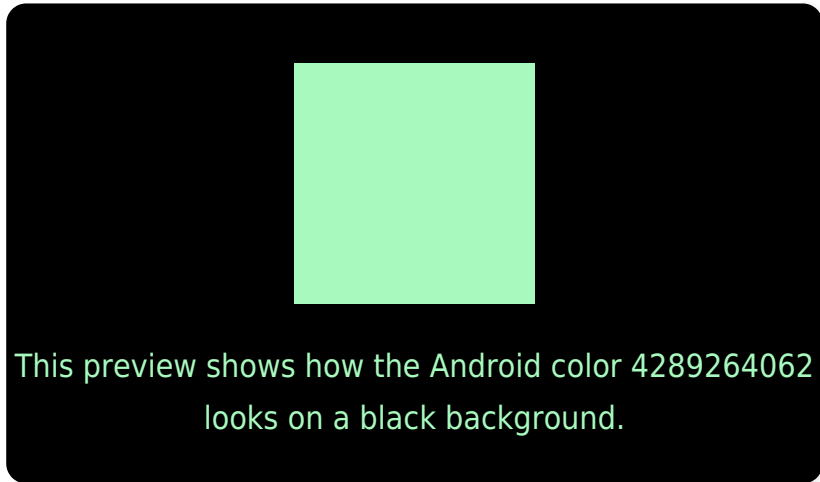
Large Text (above 18pt) WCAG AA × Fail

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 4289264062 Background



This preview shows how black text looks on a background with the Android color 4289264062.

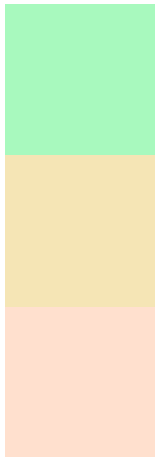


This preview shows how white text looks on a background with the Android color 4289264062.

# 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**  
4289264062

**Protanopia**  
4294305205

**Deuteranopia**  
4294959310

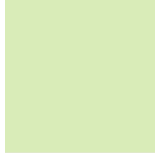


# Trichromacy



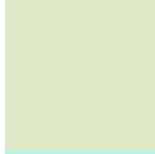
**Original Color**

4289264062



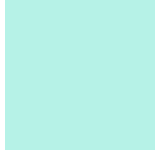
**Protanomaly**

4292471992



**Deuteranomaly**

4292864456



**Tritanomaly**

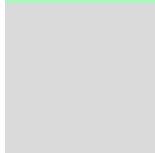
4290179815

# Monochromacy



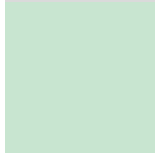
**Original Color**

4289264062



**Achromatopsia**

4292532954



**Achromatomaly**

4291356112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289264062 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, 249, 190)` looks like.

```
.text, #text, p{  
    color:rgb(168, 249, 190)  
}
```

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, 249, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 249, 190) }
```

## Border

The CSS property to change the border of an element to Android 4289264062 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, 249, 190) }
```

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

```
.border{ border-color:rgb(168, 249, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 249, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 249, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 249, 190);  
box-shadow:4px 4px 4px 4px rgb(168, 249,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4289264062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 249, 190) }
```

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

```
.background{ background-color: rgb(168,  
249, 190) }
```

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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