

Converting Colors

Android(4289657287)

Have a look what the booklet for
Android(4289657287) contains.

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Color

Android(4289657287)

Conversions

Conversions Part 1

Format	Color
Hex	AEF9C7
RGB	174, 249, 199
RGB Percent	68%, 98%, 78%
CMY	0.3176, 0.0235, 0.2196
CMYK	0.30, 0.00, 0.20, 0.02
HSL	140°, 86%, 83%
HSV	140°, 30%, 98%
XYZ	61.6400, 80.8736, 66.3942
YIQ	220.8750, -28.6500, -31.4500

Conversions

Conversions Part 2

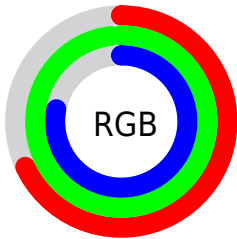
Format	Color
RYB	174, 230, 249
Decimal	11467207
CIELab	92.08, -33.05, 16.74
CIElCh	92, 37.048, 153.140
Yxy	80.8736, 0.2951, 0.3871
Android (android.graphics.Color)	4289657287 (0xFFAEF9C7)
YUV	220.8750, -10.7844, -41.1094
Hunter-Lab	89.9297, -35.0287, 19.1776

Details

The Android color `4289657287` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294553312`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293394431`, and `4286038161` is the 20% darker color. If you saturate the color by 10%, you get `4288018870`, and if you desaturate by 10%, it is `4291295704`.

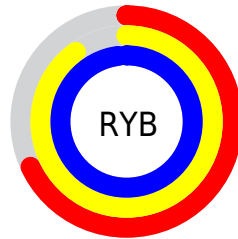
Distribution



Red (68%)

Green (98%)

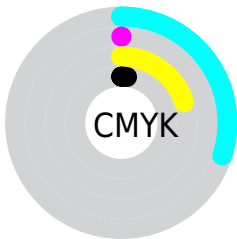
Blue (78%)



Red (68%)

Yellow (90%)

Blue (98%)

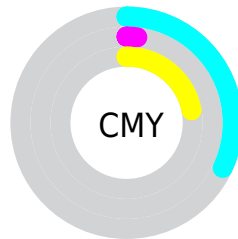


Cyan (30%)

Magenta (0%)

Yellow (20%)

Black (2%)



Cyan (32%)

Magenta (2%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289657287 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 4289657287 by changing the saturation by 10% instead.

 4289657287

 4289657287

4294967295

 4287814828

 4293394431

 4286038161

 4284327287

 4282550878

 4280774727

 4278474544

 4278206234


 4278200577

 4278193664

 4289657287

 4289657287

 4288018870

 4291295704

 4286380454

 4292934120

 4284742037

 4294572537

 4283103621

 4294965759

 4281530740

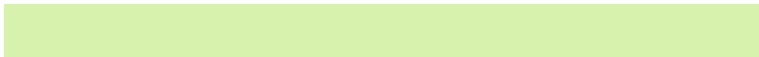
 4279892323

 4278253907

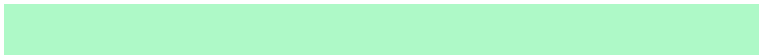
Harmonies

Analogous

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



4292342444



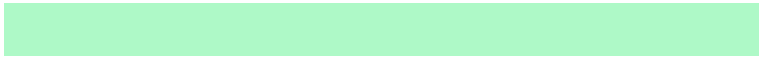
4289657287



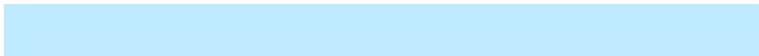
4287167723

Triad

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



4289657287



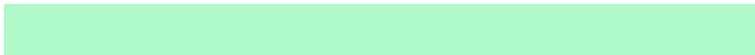
4290833151



4294955459

Complementary

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



4289657287



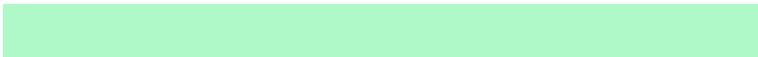
4294553312

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.



4294954726



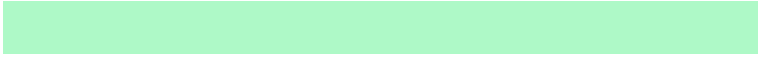
4289657287



4294106879

Square

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



4289657287



4287559167



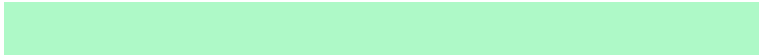
4294956031



4294957994

Rectangle

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



4289657287



4286184703



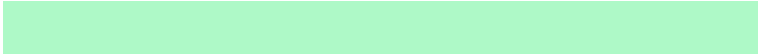
4294956031



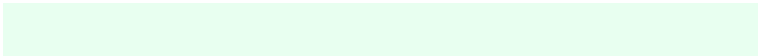
4294954958

Sweetspot

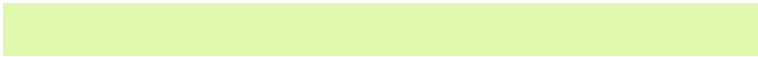
The Sweet Spot groups the original color and five complimentary colors.



4289657287



4293459952



4292934062



4285628534



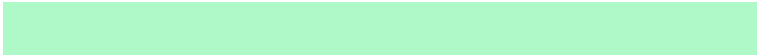
4278190080



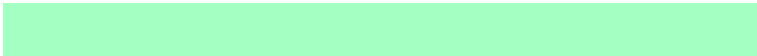
4286611584

Same Dimension

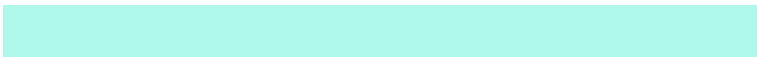
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289657287



4288937922



4289657324



4285562229



4278238527



4278205716

Inverse Universe

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



4294553312



4294943712



4294553275



4286410873



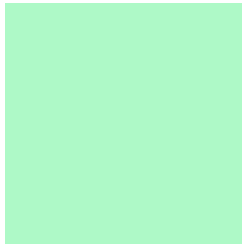
4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4289657287 looks on a white background.

Color Contrast Check

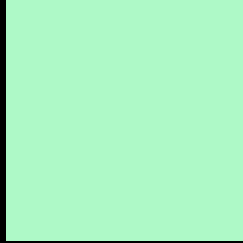
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289657287 looks on a 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 4289657287 Background



This preview shows how black text looks on a background with the Android color 4289657287.




This preview shows how white text looks on a background with the Android color 4289657287.

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





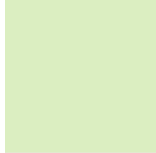
Tritanopia
4291031039

Trichromacy



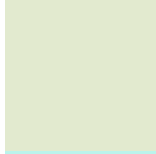
Original Color

4289657287



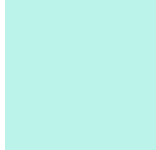
Protanomaly

4292603585



Deuteranomaly

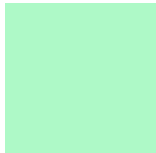
4293061327



Tritanomaly

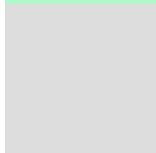
4290507755

Monochromacy



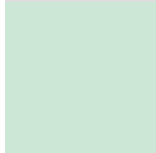
Original Color

4289657287



Achromatopsia

4292730333



Achromatomaly

4291618773

CSS Examples

Text

The CSS property to change the color of the text to Android 4289657287 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, 249, 199)` looks like.

```
.text, #text, p{  
    color:rgb(174, 249, 199)  
}
```

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, 249, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 249, 199) }
```

Border

The CSS property to change the border of an element to Android 4289657287 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, 249, 199) }
```

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

```
.border{ border-color:rgb(174, 249, 199) }
```

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

Here you see how a box with a 4 pixel rgb(174, 249, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 249, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 249, 199);  
box-shadow:4px 4px 4px 4px rgb(174, 249,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4289657287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 249, 199) }
```

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

```
.background{ background-color: rgb(174,  
249, 199) }
```

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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