

Converting Colors

Android(4289657289)

Have a look what the booklet for
Android(4289657289) contains.

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Color

Android(4289657289)

Conversions

Conversions Part 1

Format	Color
Hex	AEF9C9
RGB	174, 249, 201
RGB Percent	68%, 98%, 79%
CMY	0.3176, 0.0235, 0.2118
CMYK	0.30, 0.00, 0.19, 0.02
HSL	142°, 86%, 83%
HSV	142°, 30%, 98%
XYZ	61.8739, 80.9671, 67.6255
YIQ	221.1030, -29.2920, -30.8280

Conversions

Conversions Part 2

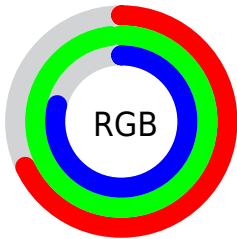
Format	Color
RYB	174, 229, 249
Decimal	11467209
CIELab	92.12, -32.68, 15.77
CIELCh	92, 36.289, 154.244
Yxy	80.9671, 0.2940, 0.3847
Android (android.graphics.Color)	4289657289 (0xFFAEF9C9)
YUV	221.1030, -9.9108, -41.3093
Hunter-Lab	89.9817, -34.7266, 18.4280

Details

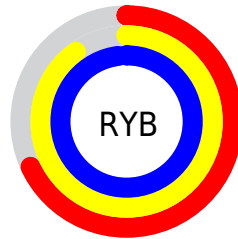
The Android color `4289657289` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294553310`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293394431`, and `4286038163` is the 20% darker color. If you saturate the color by 10%, you get `4288018873`, and if you desaturate by 10%, it is `4291295705`.

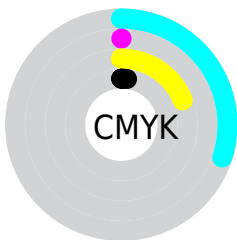
Distribution



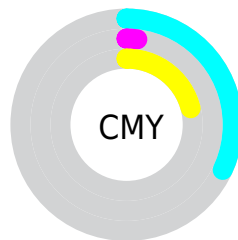
- Red (68%)
- Green (98%)
- Blue (79%)



- Red (68%)
- Yellow (90%)
- Blue (98%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (32%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289657289 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 4289657289 by changing the saturation by 10% instead.

 4289657289

 4289657289

4294967295

 4287814830

 4293394431

 4286038163

 4284327289

 4282550880

 4280774728

 4278474546

 4278206236

 4278200580

 4278193664

 4289657289

 4289657289

 4288018873

 4291295705

 4286380457

 4292934121

 4284742041

 4294572537

 4283103625

 4294965759

 4281530745

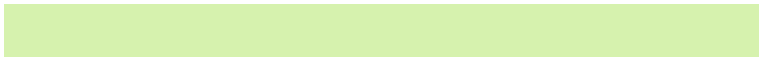
 4279892329

 4278253914

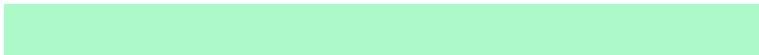
Harmonies

Analogous

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



4292276910



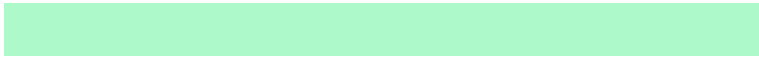
4289657289



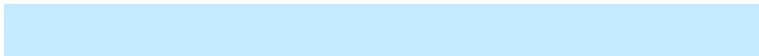
4287298796

Triad

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



4289657289



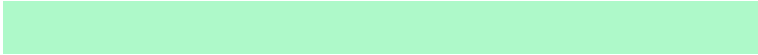
4291029759



4294955715

Complementary

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



4289657289



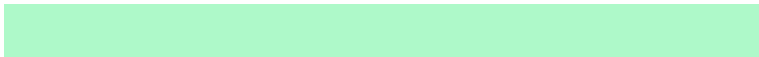
4294553310

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.



4294954981



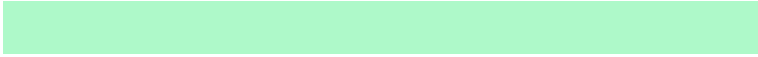
4289657289



4294237951

Square

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



4289657289



4287886591



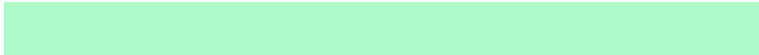
4294956031



4294958251

Rectangle

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



4289657289



4286381055



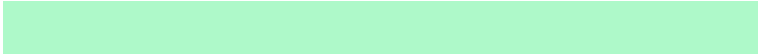
4294956031



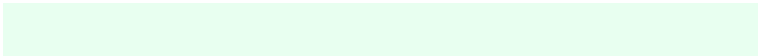
4294955213

Sweetspot

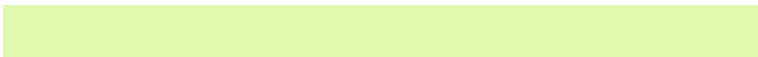
The Sweet Spot groups the original color and five complimentary colors.



4289657289



4293459952



4292868526



4285628535



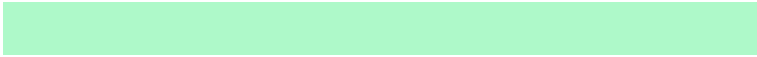
4278190080



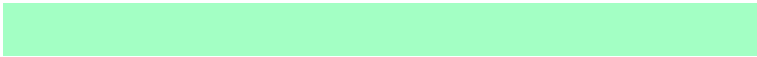
4286611584

Same Dimension

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



4289657289



4288937924



4289657326



4285562229



4278238532



4278205718

Inverse Universe

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



4294553310



4294943710



4294553273



4286410872



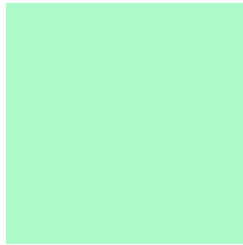
4290576505



4282187815

Previews

White Background



This preview shows how the Android color 4289657289 looks on a white background.

Color Contrast Check

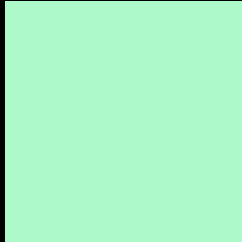
Large Text (above 18pt) WCAG AA × Fail

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 4289657289 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

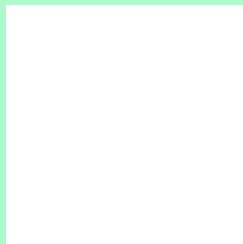
Any Text WCAG AAA ✓ Pass

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

Android 4289657289 Background



This preview shows how black text looks on a background with the Android color 4289657289.

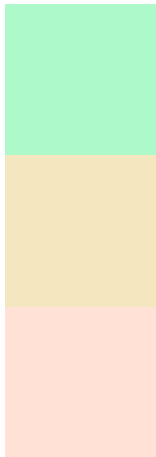


This preview shows how white text looks on a background with the Android color 4289657289.

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
4289657289

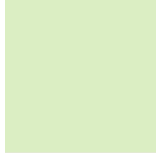
Protanopia
4294240192

Deuteranopia
4294959573

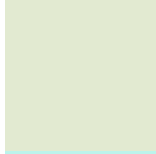
Trichromacy



Original Color
4289657289



Protanomaly
4292603587

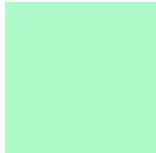


Deuteranomaly
4293061329

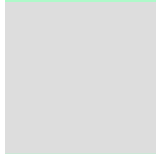


Tritanomaly
4290573291

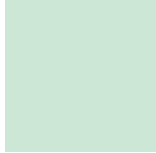
Monochromacy



Original Color
4289657289



Achromatopsia
4292730333



Achromatomaly
4291618774

CSS Examples

Text

The CSS property to change the color of the text to Android 4289657289 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(174, 249, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 249, 201) }
```

Border

The CSS property to change the border of an element to Android 4289657289 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, 201) }
```

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

```
.border{ border-color:rgb(174, 249, 201) }
```

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, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 249, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 249, 201);  
box-shadow:4px 4px 4px 4px rgb(174, 249,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289657289 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, 201) }
```

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

```
.background{ background-color: rgb(174,  
249, 201) }
```

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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