

Converting Colors

Android(4289067723)

Have a look what the booklet for
Android(4289067723) contains.

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Color

Android(4289067723)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5FACB |
| RGB | 165, 250, 203 |
| RGB Percent | 65%, 98%, 80% |
| CMY | 0.3529, 0.0196, 0.2039 |
| CMYK | 0.34, 0.00, 0.19, 0.02 |
| HSL | 147°, 89%, 81% |
| HSV | 147°, 34%, 98% |
| XYZ | 60.4821, 80.6823, 68.8854 |
| YIQ | 219.2270, -35.5730, -32.6370 |

Conversions

Conversions Part 2

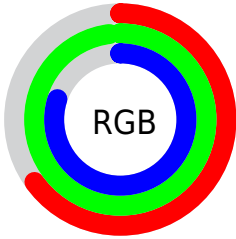
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 165, 224, 250 |
| Decimal | 10877643 |
| CIELab | 91.99, -35.41, 14.50 |
| CIELCh | 92, 38.264, 157.736 |
| Yxy | 80.6823, 0.2879, 0.3841 |
| Android (android.graphics.Color) | 4289067723 (0xFFA5FACB) |
| YUV | 219.2270, -7.9999, -47.5571 |
| Hunter-Lab | 89.8234, -36.9987, 17.4069 |

Details

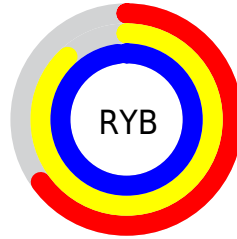
The Android color `4289067723` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294616532`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4292804607`, and `4285448597` is the 20% darker color. If you saturate the color by 10%, you get `4287429309`, and if you desaturate by 10%, it is `4290706137`.

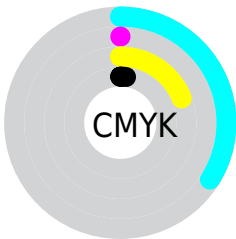
Distribution



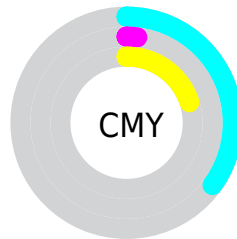
- Red (65%)
- Green (98%)
- Blue (80%)



- Red (65%)
- Yellow (88%)
- Blue (98%)



- Cyan (34%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289067723 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 4289067723 by changing the saturation by 10% instead.

 4289067723

 4289067723

4294967295

 4287225264

 4292804607

 4285448597

 4294705151

 4283672187

 4281830242

 4279791946

 4278212659

 4278206494

 4278200838

 4278193408

 4289067723

 4289067723

 4287429309

 4290706137

 4285790895

 4292344551

 4284152482

 4293982964

 4282514068

 4294966015

 4280875654

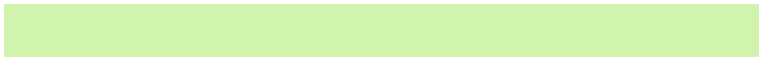
 4279237240

 4278254192

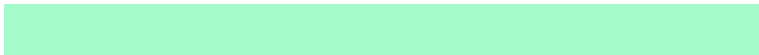
Harmonies

Analogous

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



4291883949



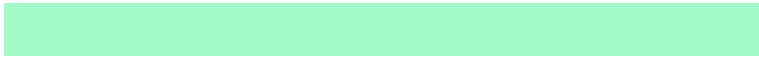
4289067723



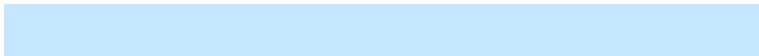
4286512369

Triad

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



4289067723



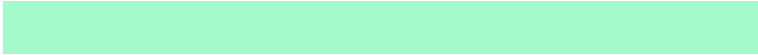
4291225855



4294955453

Complementary

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



4289067723



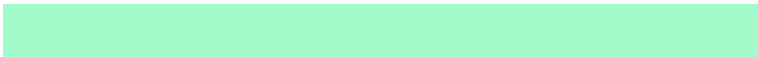
4294616532

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.



4294954464



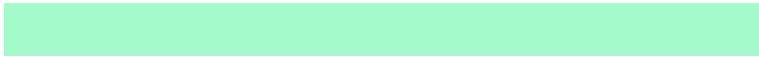
4289067723



4294564863

Square

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



4289067723



4287755263



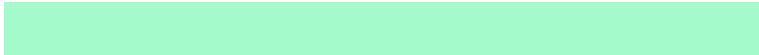
4294955263



4294958245

Rectangle

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



4289067723



4285660159



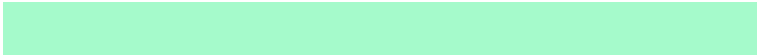
4294955263



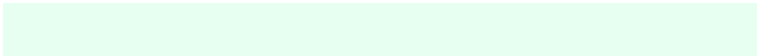
4294954952

Sweetspot

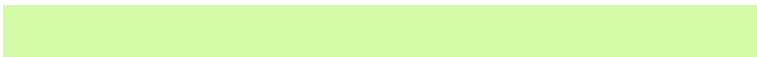
The Sweet Spot groups the original color and five complimentary colors.



4289067723



4293328881



4292213413



4285562999



4278190080



4286611584

Same Dimension

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



4289067723



4288085957



4289067764



4285562230



4278238548



4278205723

Inverse Universe

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



4294616532



4294940368



4294616491



4286410871



4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4289067723 looks on a white background.

Color Contrast Check

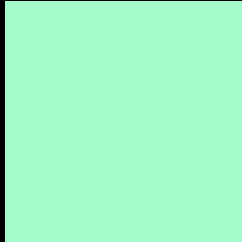
Large Text (above 18pt) WCAG AA × Fail

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 4289067723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

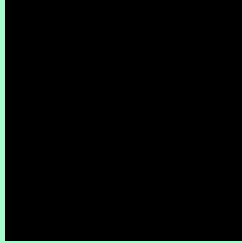
Any Text WCAG AA ✓ Pass

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 4289067723 Background



This preview shows how black text looks on a background with the Android color 4289067723.



This preview shows how white text looks on a background with the Android color 4289067723.

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



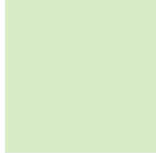


Tritanopia
4290769151

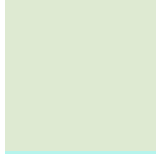
Trichromacy



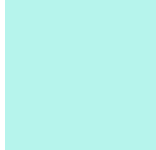
Original Color
4289067723



Protanomaly
4292341189

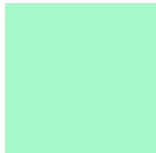


Deuteranomaly
4292799186

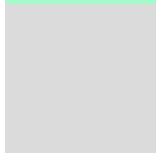


Tritanomaly
4290180332

Monochromacy



Original Color
4289067723



Achromatopsia
4292598747



Achromatomaly
4291290837

CSS Examples

Text

The CSS property to change the color of the text to Android 4289067723 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(165, 250, 203)` looks like.

```
.text, #text, p{  
    color:rgb(165, 250, 203)  
}
```

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(165, 250, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 250, 203) }
```

Border

The CSS property to change the border of an element to Android 4289067723 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(165, 250, 203) }
```

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

```
.border{ border-color:rgb(165, 250, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 250, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 250, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 250, 203);  
box-shadow:4px 4px 4px 4px rgb(165, 250,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289067723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 250, 203) }
```

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

```
.background{ background-color: rgb(165,  
250, 203) }
```

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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