

Converting Colors

Android(4289000139)

Have a look what the booklet for
Android(4289000139) contains.

Android(4289000139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289000139)

Conversions

Conversions Part 1

Format	Color
Hex	A4F2CB
RGB	164, 242, 203
RGB Percent	64%, 95%, 80%
CMY	0.3569, 0.0510, 0.2039
CMYK	0.32, 0.00, 0.16, 0.05
HSL	150°, 75%, 80%
HSV	150°, 32%, 95%
XYZ	57.8415, 75.7086, 68.0646
YIQ	214.2320, -33.9690, -28.6650

Conversions

Conversions Part 2

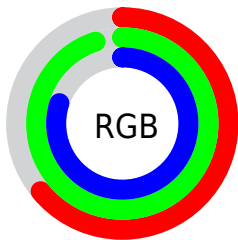
Format	Color
RYB	164, 216, 242
Decimal	10810059
CIELab	89.72, -31.99, 11.27
CIELCh	90, 33.923, 160.589
Yxy	75.7086, 0.2869, 0.3755
Android (android.graphics.Color)	4289000139 (0xFFA4F2CB)
YUV	214.2320, -5.5374, -44.0535
Hunter-Lab	87.0107, -33.6085, 14.5276

Details

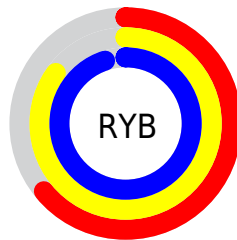
The Android color `4289000139` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294091979`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292739071`, and `4285381269` is the 20% darker color. If you saturate the color by 10%, you get `4287427263`, and if you desaturate by 10%, it is `4290573015`.

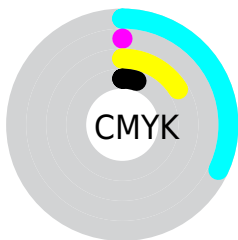
Distribution



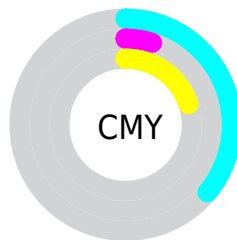
- Red (64%)
- Green (95%)
- Blue (80%)



- Red (64%)
- Yellow (85%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (36%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289000139 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 4289000139 by changing the saturation by 10% instead.



4289000139



4289000139

4294967295



4287157680



4292739071



4285381269



4294639615



4283670139



4281893986



4279921226



4278211124



4278204958



4278199558



4278190080

 4289000139

 4289000139

 4287427263

 4290573015

 4285854387


 4292145891

 4284215975

 4293784303

 4282643099

 4294963963

 4281070223

 4294963967

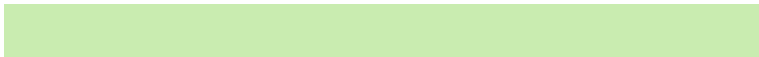
 4279497346

 4278252153

Harmonies

Analogous

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



4291423408



4289000139



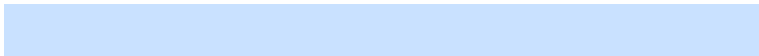
4287034604

Triad

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



4289000139



4291420671



4294954937

Complementary

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



4289000139



4294091979

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.



4294953687



4289000139



4294301183

Square

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



4289000139



4288474111



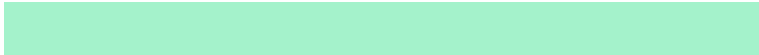
4294954232



4294957221

Rectangle

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



4289000139



4286510079



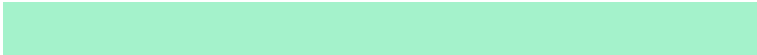
4294954232



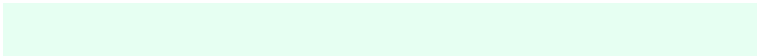
4294954178

Sweetspot

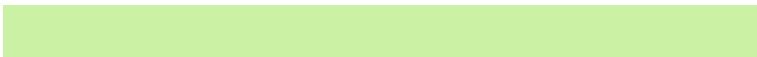
The Sweet Spot groups the original color and five complimentary colors.



4289000139



4293328882



4291556004



4285563000



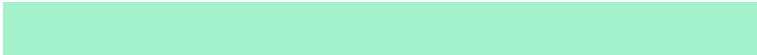
4278190080



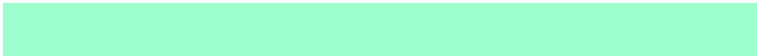
4286611584

Same Dimension

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



4289000139



4288479181



4289000178



4285298802



4278237276



4278204444

Inverse Universe

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



4294091979



4294941901



4294091940



4286082162



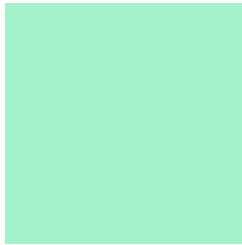
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4289000139 looks on a white background.

Color Contrast Check

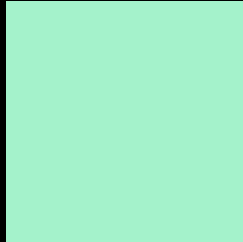
Large Text (above 18pt) WCAG AA × Fail

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 4289000139 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

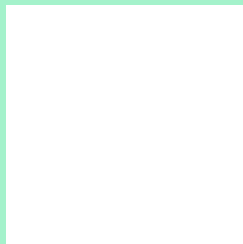
Any Text WCAG AAA ✓ Pass

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

Android 4289000139 Background



This preview shows how black text looks on a background with the Android color 4289000139.




This preview shows how white text looks on a background with the Android color 4289000139.

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





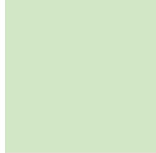
Tritanopia
4289719294

Trichromacy



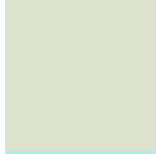
Original Color

4289000139



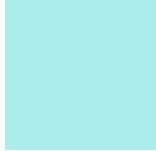
Protanomaly

4292011973



Deuteranomaly

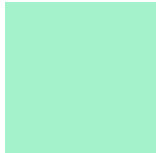
4292666062



Tritanomaly

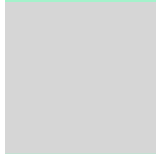
4289457899

Monochromacy



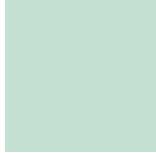
Original Color

4289000139



Achromatopsia

4292269782



Achromatomaly

4291092690

CSS Examples

Text

The CSS property to change the color of the text to Android 4289000139 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(164, 242, 203)` looks like.

```
.text, #text, p{  
    color:rgb(164, 242, 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(164, 242, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 242, 203) }
```

Border

The CSS property to change the border of an element to Android 4289000139 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(164, 242, 203) }
```

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

```
.border{ border-color:rgb(164, 242, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 242, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 242, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 242, 203);  
box-shadow:4px 4px 4px 4px rgb(164, 242,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289000139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 242, 203) }
```

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

```
.background{ background-color: rgb(164,  
242, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor