

Converting Colors

Android(4288479169)

Have a look what the booklet for
Android(4288479169) contains.

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Color

Android(4288479169)

Conversions

Conversions Part 1

Format	Color
Hex	9CFFC1
RGB	156, 255, 193
RGB Percent	61%, 100%, 76%
CMY	0.3882, 0.0000, 0.2431
CMYK	0.39, 0.00, 0.24, 0.00
HSL	142°, 100%, 81%
HSV	142°, 39%, 100%
XYZ	59.0959, 82.4382, 63.2496
YIQ	218.3310, -39.1020, -40.2700

Conversions

Conversions Part 2

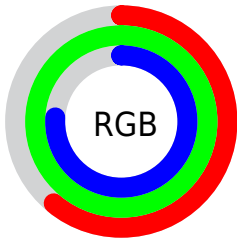
Format	Color
RYB	156, 228, 255
Decimal	10289089
CIELab	92.77, -42.07, 20.65
CIELCh	93, 46.871, 153.854
Yxy	82.4382, 0.2886, 0.4026
Android (android.graphics.Color)	4288479169 (0xFF9CFFC1)
YUV	218.3310, -12.4882, -54.6643
Hunter-Lab	90.7955, -42.7120, 22.2545

Details

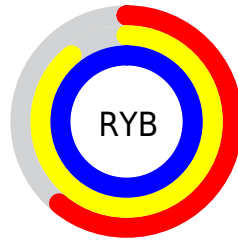
The Android color `4288479169` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294941914`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292280314`, and `4284794507` is the 20% darker color. If you saturate the color by 10%, you get `4286840753`, and if you desaturate by 10%, it is `4290183121`.

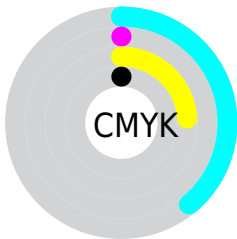
Distribution



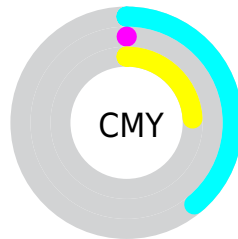
- Red (61%)
- Green (100%)
- Blue (76%)



- Red (61%)
- Yellow (89%)
- Blue (100%)



- Cyan (39%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288479169 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 4288479169 by changing the saturation by 10% instead.

 4288479169

 4288479169

4294967295

 4286636710

 4292280314

 4284794507

 4294180863

 4282886770

 4280848217

 4278220097

 4278213418

 4278207253

 4278201344

 4278194432

 4288479169

 4288479169

 4286840753


 4290183121

 4285136801

 4291821537

 4283498385

 4293525489

 4281794433

4294967295

 4280156017

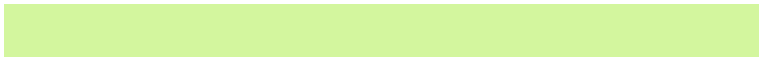
 4278452065

 4278255455

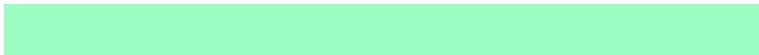
Harmonies

Analogous

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



4292081310



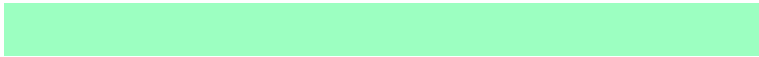
4288479169



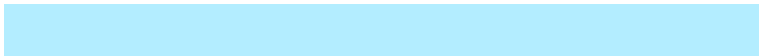
4284481519

Triad

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



4288479169



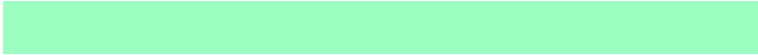
4289981951



4294954170

Complementary

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



4288479169



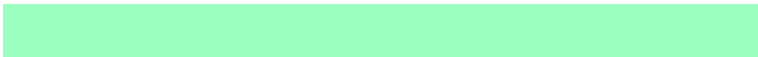
4294941914

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.



4294952934



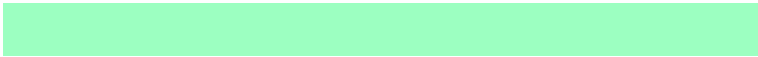
4288479169



4294434047

Square

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



4288479169



4284873215



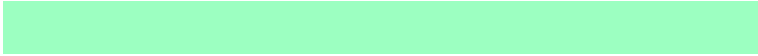
4294954751



4294957722

Rectangle

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



4288479169



4281925631



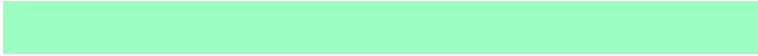
4294954751



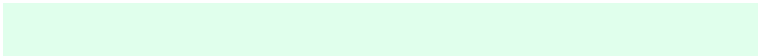
4294953416

Sweetspot

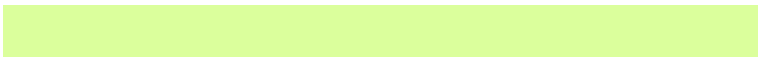
The Sweet Spot groups the original color and five complimentary colors.



4288479169



4292935660



4292607900



4285431924



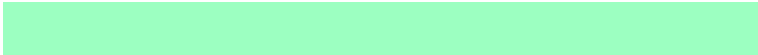
4278190080



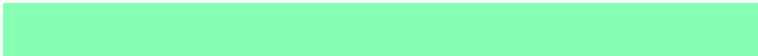
4286611584

Same Dimension

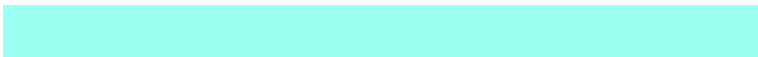
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288479169



4287102900



4288479218



4285759608



4278239047



4278206488

Inverse Universe

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



4294941914



4294936530



4294941865



4286608251



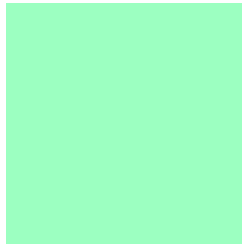
4290707576



4282384424

Previews

White Background



This preview shows how the Android color 4288479169 looks on a white background.

Color Contrast Check

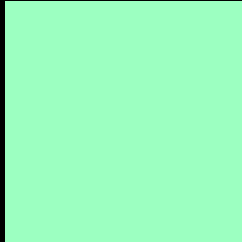
Large Text (above 18pt) WCAG AA × Fail

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 4288479169 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 4288479169 Background



This preview shows how black text looks on a background with the Android color 4288479169.



This preview shows how white text looks on a background with the Android color 4288479169.

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





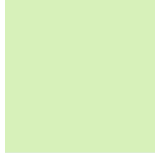
Tritanopia
4291031551

Trichromacy



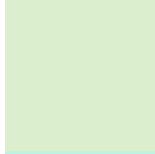
Original Color

4288479169



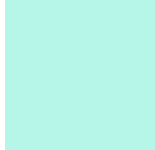
Protanomaly

4292342202



Deuteranomaly

4292603598



Tritanomaly

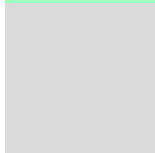
4290115304

Monochromacy



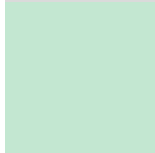
Original Color

4288479169



Achromatopsia

4292532954



Achromatomaly

4291028945

CSS Examples

Text

The CSS property to change the color of the text to Android 4288479169 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(156, 255, 193)` looks like.

```
.text, #text, p{  
    color:rgb(156, 255, 193)  
}
```

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(156, 255, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 255, 193) }
```

Border

The CSS property to change the border of an element to Android 4288479169 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(156, 255, 193) }
```

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

```
.border{ border-color:rgb(156, 255, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 255, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 255, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 255, 193);  
box-shadow:4px 4px 4px 4px rgb(156, 255,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4288479169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 255, 193) }
```

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

```
.background{ background-color: rgb(156,  
255, 193) }
```

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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