

Converting Colors

Android(4288936647)

Have a look what the booklet for
Android(4288936647) contains.

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Color

Android(4288936647)

Conversions

Conversions Part 1

Format	Color
Hex	A3FAC7
RGB	163, 250, 199
RGB Percent	64%, 98%, 78%
CMY	0.3608, 0.0196, 0.2196
CMYK	0.35, 0.00, 0.20, 0.02
HSL	145°, 90%, 81%
HSV	145°, 35%, 98%
XYZ	59.5987, 80.2813, 66.3875
YIQ	218.1730, -35.4810, -34.3050

Conversions

Conversions Part 2

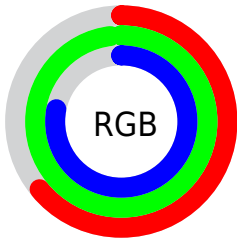
Format	Color
RYB	163, 225, 250
Decimal	10746567
CIELab	91.81, -36.74, 16.29
CIElCh	92, 40.191, 156.091
Yxy	80.2813, 0.2889, 0.3892
Android (android.graphics.Color)	4288936647 (0xFFA3FAC7)
YUV	218.1730, -9.4523, -48.3867
Hunter-Lab	89.5998, -38.0677, 18.7899

Details

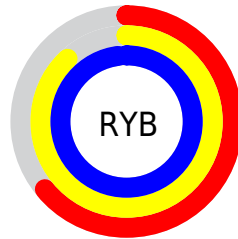
The Android color `4288936647` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294616022`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292673535`, and `4285317521` is the 20% darker color. If you saturate the color by 10%, you get `4287298232`, and if you desaturate by 10%, it is `4290575062`.

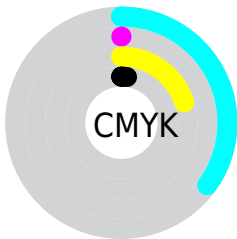
Distribution



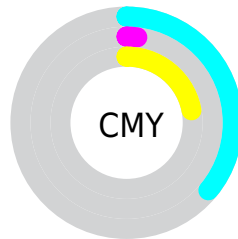
- Red (64%)
- Green (98%)
- Blue (78%)



- Red (64%)
- Yellow (88%)
- Blue (98%)



- Cyan (35%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288936647 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 4288936647 by changing the saturation by 10% instead.



4288936647



4288936647

4294967295



4287094188



4292673535



4285317521



4294574079



4283541111



4281699166



4279464263



4278212656



4278206490



4278200577



4278193152

 4288936647

 4288936647

 4287298232

 4290575062

 4285659818

 4292213476

 4284021403

 4293851891

 4282382988

 4294966015

 4280744574

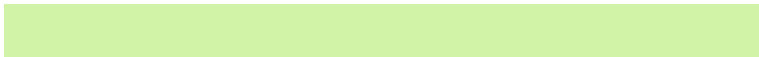
 4279106159

 4278254183

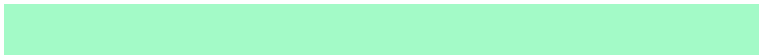
Harmonies

Analogous

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



4291949480



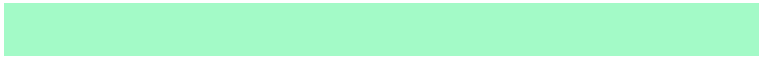
4288936647



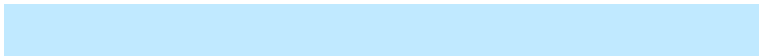
4286119406

Triad

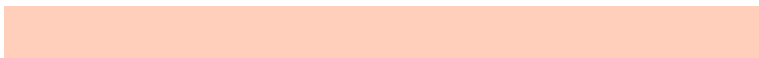
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288936647



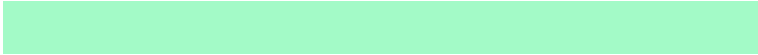
4290832895



4294954940

Complementary

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



4288936647



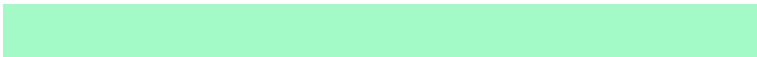
4294616022

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.



4294953697



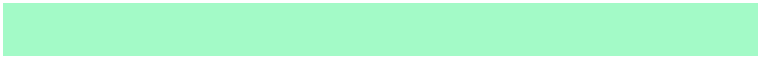
4288936647



4294433791

Square

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



4288936647



4287034623



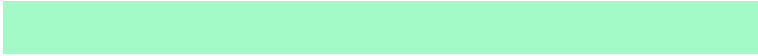
4294955007



4294957986

Rectangle

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



4288936647



4284939519



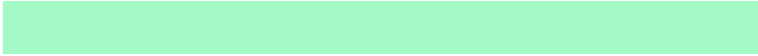
4294955007



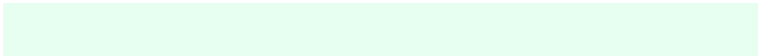
4294954439

Sweetspot

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



4288936647



4293328880



4292344483



4285562999



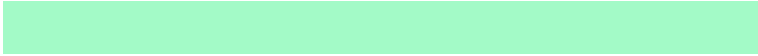
4278190080



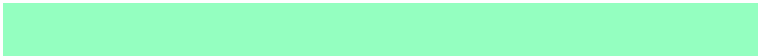
4286611584

Same Dimension

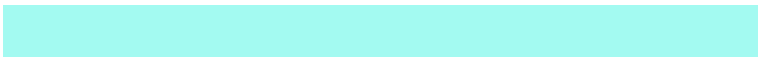
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288936647



4287954880



4288936689



4285562230



4278238542



4278205721

Inverse Universe

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



4294616022



4294939859



4294615980



4286410872



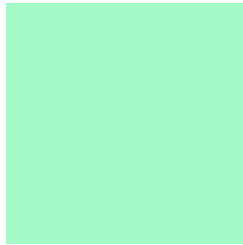
4290576495



4282187812

Previews

White Background



This preview shows how the Android color 4288936647 looks on a white background.

Color Contrast Check

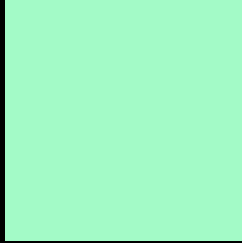
Large Text (above 18pt) WCAG AA × Fail

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 4288936647 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 4288936647 Background



This preview shows how black text looks on a background with the Android color 4288936647.




This preview shows how white text looks on a background with the Android color 4288936647.

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





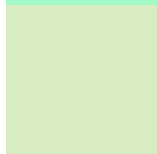
Tritanopia
4290637823

Trichromacy



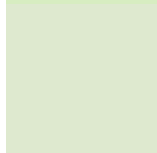
Original Color

4288936647



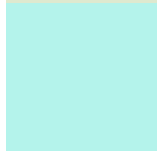
Protanomaly

4292341185



Deuteranomaly

4292798927



Tritanomaly

4290049003

Monochromacy



Original Color

4288936647



Achromatopsia

4292532954



Achromatomaly

4291225299

CSS Examples

Text

The CSS property to change the color of the text to Android 4288936647 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(163, 250, 199)` looks like.

```
.text, #text, p{  
    color:rgb(163, 250, 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(163, 250, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 250, 199) }
```

Border

The CSS property to change the border of an element to Android 4288936647 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(163, 250, 199) }
```

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

```
.border{ border-color:rgb(163, 250, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 250, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 250, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 250, 199); box-shadow:4px 4px 4px 4px rgb(163, 250, 199) }
```

Background

The CSS property to change the background color of an element to Android 4288936647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 250, 199) }
```

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

```
.background{ background-color: rgb(163,  
250, 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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