

Converting Colors

Android(4287954880)

Have a look what the booklet for
Android(4287954880) contains.

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Color

Android(4287954880)

Conversions

Conversions Part 1

Format	Color
Hex	94FFC0
RGB	148, 255, 192
RGB Percent	58%, 100%, 75%
CMY	0.4196, 0.0000, 0.2471
CMYK	0.42, 0.00, 0.25, 0.00
HSL	145°, 100%, 79%
HSV	145°, 42%, 100%
XYZ	57.4872, 81.6217, 62.5938
YIQ	215.8250, -43.5490, -42.2770

Conversions

Conversions Part 2

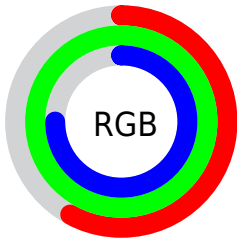
Format	Color
RYB	148, 224, 255
Decimal	9764800
CIELab	92.41, -44.43, 20.61
CIELCh	92, 48.978, 155.113
Yxy	81.6217, 0.2850, 0.4047
Android (android.graphics.Color)	4287954880 (0xFF94FFC0)
YUV	215.8250, -11.7457, -59.4825
Hunter-Lab	90.3447, -44.5221, 22.1632

Details

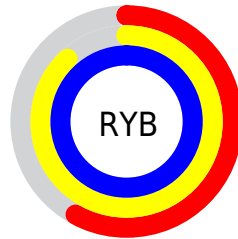
The Android color `4287954880` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294939859`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4291756025`, and `4284204682` is the 20% darker color. If you saturate the color by 10%, you get `4286316465`, and if you desaturate by 10%, it is `4289658831`.

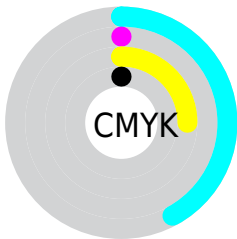
Distribution



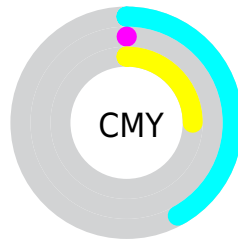
- Red (58%)
- Green (100%)
- Blue (75%)



- Red (58%)
- Yellow (88%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287954880 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 4287954880 by changing the saturation by 10% instead.

 4287954880

 4287954880

4294967295

 4286046885

 4291756025

 4284204682

 4293656575

 4282231409

 4279799640

 4278220096

 4278213418

 4278207252

 4278201344

 4278194176

 4287954880

 4287954880

 4286316465

 4289658831

 4284612514

 4291297246

 4282974099

 4293001197

 4281270148

 4294639612

 4279631733

4294967295

 4278255465

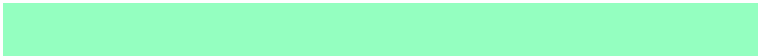
Harmonies

Analogous

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



4291753626



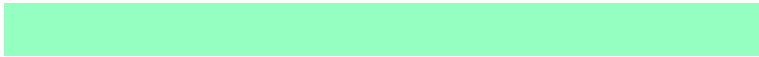
4287954880



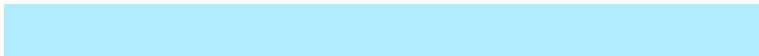
4283367408

Triad

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



4287954880



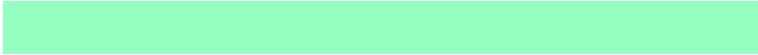
4289850367



4294953653

Complementary

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



4287954880



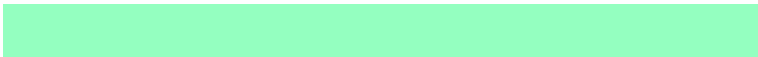
4294939859

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.



4294952163



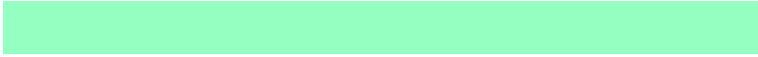
4287954880



4294564607

Square

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



4287954880



4284086783



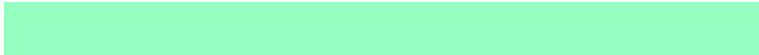
4294953983



4294957461

Rectangle

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



4287954880



4278517759



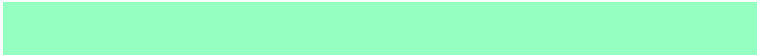
4294953983



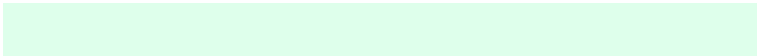
4294952900

Sweetspot

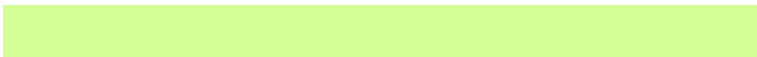
The Sweet Spot groups the original color and five complimentary colors.



4287954880



4292804587



4292149140



4285235315



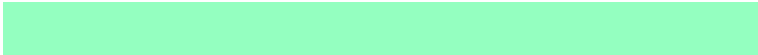
4278190080



4286611584

Same Dimension

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



4287954880



4286644148



4287954932



4285759608



4278239055



4278206490

Inverse Universe

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



4294939859



4294934731



4294939807



4286608250



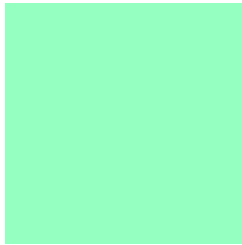
4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4287954880 looks on a white background.

Color Contrast Check

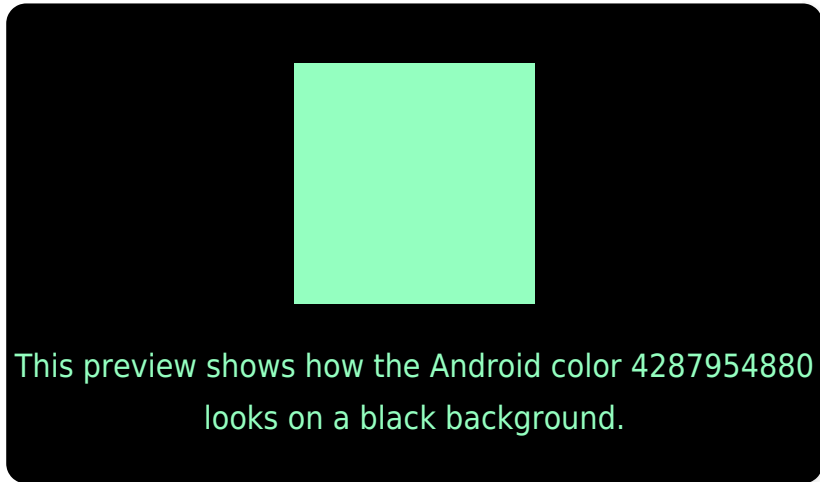
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287954880 Background



This preview shows how black text looks on a background with the Android color 4287954880.

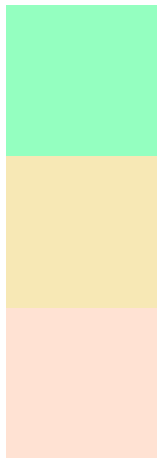


This preview shows how white text looks on a background with the Android color 4287954880.

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
4287954880

Protanopia
4294437045

Deuteranopia
4294959827

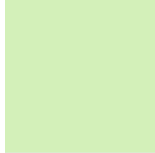


Tritanopia
4290703871

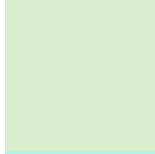
Trichromacy



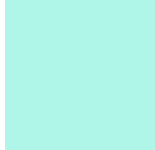
Original Color
4287954880



Protanomaly
4292079801



Deuteranomaly
4292406732

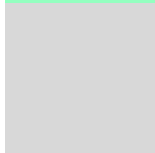


Tritanomaly
4289722088

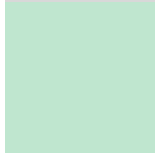
Monochromacy



Original Color
4287954880



Achromatopsia
4292401368



Achromatomaly
4290766543

CSS Examples

Text

The CSS property to change the color of the text to Android 4287954880 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(148, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(148, 255, 192)  
}
```

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(148, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 255, 192) }
```

Border

The CSS property to change the border of an element to Android 4287954880 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(148, 255, 192) }
```

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

```
.border{ border-color:rgb(148, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(148, 255,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287954880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 255, 192) }
```

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

```
.background{ background-color: rgb(148,  
255, 192) }
```

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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