

Converting Colors

Android(4287101127)

Have a look what the booklet for
Android(4287101127) contains.

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Color

Android(4287101127)

Conversions

Conversions Part 1

Format	Color
Hex	87F8C7
RGB	135, 248, 199
RGB Percent	53%, 97%, 78%
CMY	0.4706, 0.0275, 0.2196
CMYK	0.46, 0.00, 0.20, 0.03
HSL	154°, 89%, 75%
HSV	154°, 46%, 97%
XYZ	53.8679, 76.4092, 65.9422
YIQ	208.6270, -51.6190, -39.1950

Conversions

Conversions Part 2

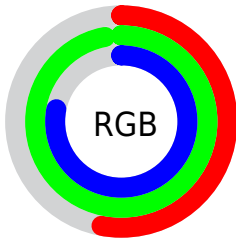
Format	Color
RYB	135, 207, 248
Decimal	8911047
CIELab	90.05, -43.33, 13.63
CIElCh	90, 45.424, 162.537
Yxy	76.4092, 0.2745, 0.3894
Android (android.graphics.Color)	4287101127 (0xFF87F8C7)
YUV	208.6270, -4.7461, -64.5709
Hunter-Lab	87.4124, -42.9710, 16.4615

Details

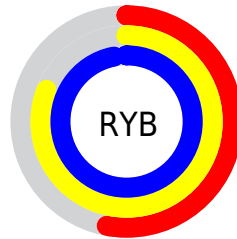
The Android color `4287101127` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294477752`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4290904063`, and `4283219857` is the 20% darker color. If you saturate the color by 10%, you get `4285462716`, and if you desaturate by 10%, it is `4288739538`.

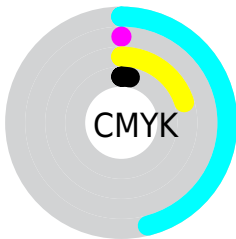
Distribution



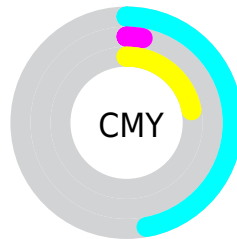
- Red (53%)
- Green (97%)
- Blue (78%)



- Red (53%)
- Yellow (81%)
- Blue (97%)



- Cyan (46%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)



- Cyan (47%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287101127 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 4287101127 by changing the saturation by 10% instead.



4287101127



4287101127

4294967295



4285193132



4290904063



4283219857



4292870143



4281049975

4294836223



4278225247



4278218311



4278211888



4278205723



4278200321



4278190080

 4287101127

 4287101127


 4285462716

 4288739538

 4283824305

 4290377949

 4282251431

 4291950823

 4280613020

 4293589234

 4278974609

 4294965501

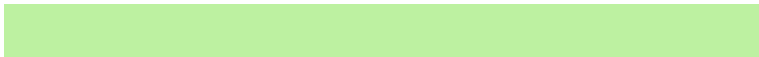
 4278253708

 4294965503

Harmonies

Analogous

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



4290638241



4287101127



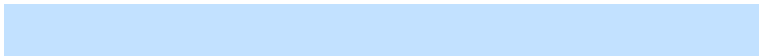
4283235060

Triad

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



4287101127



4290961919



4294953386

Complementary

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



4287101127



4294477752

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.



4294951378



4287101127



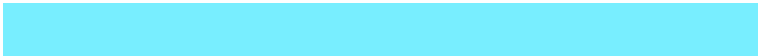
4294955519

Square

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



4287101127



4286115583



4294952190



4294956944

Rectangle

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



4287101127



4281465087



4294952190



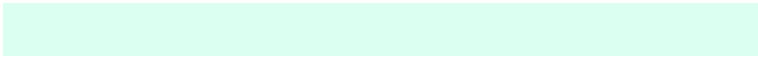
4294952374

Sweetspot

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



4287101127



4292607984



4290443399



4285169782



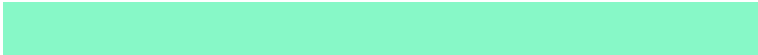
4278190080



4286611584

Same Dimension

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



4287101127



4285792194



4287099640



4285562232



4278238571



4278205731

Inverse Universe

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



4294477752



4294931376



4294479239



4286410870



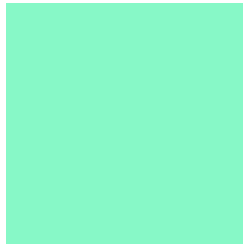
4290576466



4282187803

Previews

White Background



This preview shows how the Android color 4287101127 looks on a white background.

Color Contrast Check

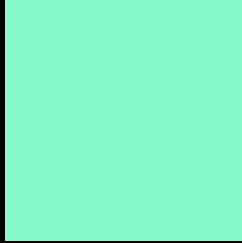
Large Text (above 18pt) WCAG AA × Fail

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 4287101127 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 4287101127 Background



This preview shows how black text looks on a background with the Android color 4287101127.

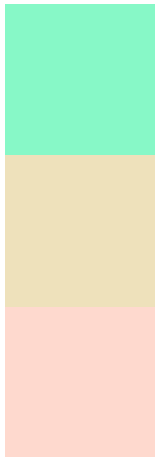


This preview shows how white text looks on a background with the Android color 4287101127.

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
4287101127

Protanopia
4293845435

Deuteranopia
4294891982



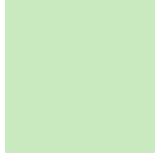
Tritanopia
4288933631

Trichromacy



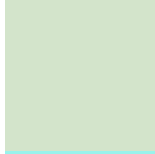
Original Color

4287101127



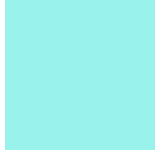
Protanomaly

4291422655



Deuteranomaly

4292076747



Tritanomaly

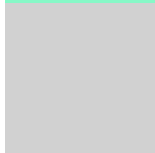
4288279275

Monochromacy



Original Color

4287101127



Achromatopsia

4291940817



Achromatomaly

4290174925

CSS Examples

Text

The CSS property to change the color of the text to Android 4287101127 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(135, 248, 199)` looks like.

```
.text, #text, p{  
    color:rgb(135, 248, 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(135, 248, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 248, 199) }
```

Border

The CSS property to change the border of an element to Android 4287101127 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(135, 248, 199) }
```

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

```
.border{ border-color:rgb(135, 248, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 248, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 248, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 248, 199);  
box-shadow:4px 4px 4px 4px rgb(135, 248,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287101127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 248, 199) }
```

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

```
.background{ background-color: rgb(135,  
248, 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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