

Converting Colors

Android(4287757735)

Have a look what the booklet for
Android(4287757735) contains.

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Color

Android(4287757735)

Conversions

Conversions Part 1

Format	Color
Hex	91FDA7
RGB	145, 253, 167
RGB Percent	57%, 99%, 65%
CMY	0.4314, 0.0078, 0.3451
CMYK	0.43, 0.00, 0.34, 0.01
HSL	132°, 96%, 78%
HSV	132°, 43%, 99%
XYZ	53.7774, 79.0603, 48.9850
YIQ	210.9040, -36.7620, -49.6420

Conversions

Conversions Part 2

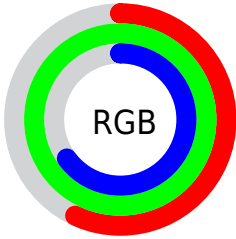
Format	Color
RYB	145, 235, 253
Decimal	9567655
CIELab	91.26, -48.79, 31.68
CIELCh	91, 58.174, 146.999
Yxy	79.0603, 0.2958, 0.4348
Android (android.graphics.Color)	4287757735 (0xFF91FDA7)
YUV	210.9040, -21.6447, -57.7978
Hunter-Lab	88.9159, -47.6438, 29.5774

Details

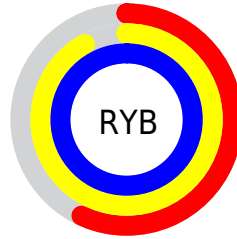
The Android color **4287757735** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4294808039**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4291559391**, and **4283942002** is the 20% darker color. If you saturate the color by 10%, you get **4286119315**, and if you desaturate by 10%, it is **4289396155**.

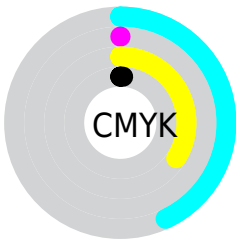
Distribution



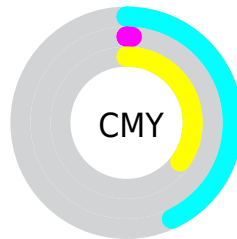
- Red (57%)
- Green (99%)
- Blue (65%)



- Red (57%)
- Yellow (92%)
- Blue (99%)



- Cyan (43%)
- Magenta (0%)
- Yellow (34%)
- Black (1%)



- Cyan (43%)
- Magenta (1%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287757735 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 4287757735 by changing the saturation by 10% instead.

 4287757735

 4287757735

4294967295

 4285849740

 4291559391

 4283942002

 4293459963

 4281968729

 4279274817

 4278219561

 4278212881

 4278206464

 4278201088

 4278192384


 4287757735

 4287757735

 4286119315


 4289396155

 4284415359

 4291100111

 4282776939

 4292738531

 4281138518

 4294376952

 4279500098

4294966783

 4278254900

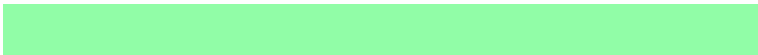
Harmonies

Analogous

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



4292211327



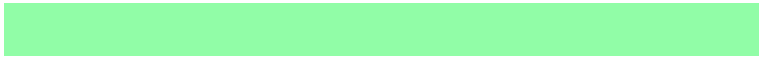
4287757735



4279107550

Triad

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



4287757735



4286311935



4294950070

Complementary

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



4287757735



4294808039

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.



4294949102



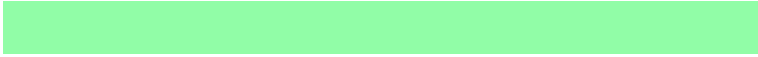
4287757735



4293057279

Square

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



4287757735



4278254591



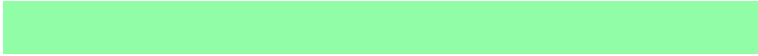
4294952447



4294954378

Rectangle

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



4287757735



4278255615



4294952447



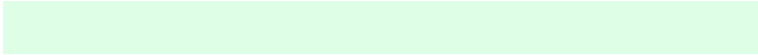
4294949320

Sweetspot

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



4287757735



4292804581



4293393809



4285235311



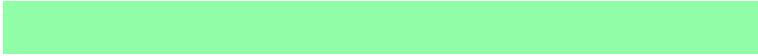
4278190080



4286611584

Same Dimension

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



4287757735



4286447511



4287757789



4285759605



4278239015



4278206477

Inverse Universe

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



4294808039



4294933989



4294807985



4286608253



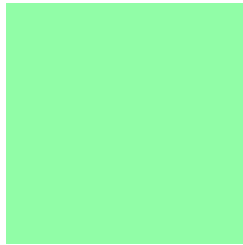
4290707608



4282384435

Previews

White Background



This preview shows how the Android color 4287757735 looks on a white background.

Color Contrast Check

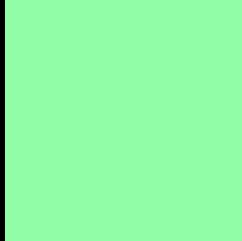
Large Text (above 18pt) WCAG AA × Fail

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 4287757735 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 4287757735 Background



This preview shows how black text looks on a background with the Android color 4287757735.

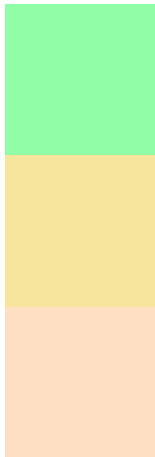


This preview shows how white text looks on a background with the Android color 4287757735.

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
4287757735

Protanopia
4294435997

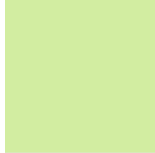
Deuteranopia
4294959044

Trichromacy



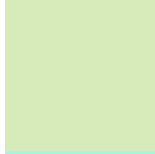
Original Color

4287757735



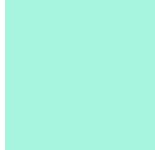
Protanomaly

4292013473



Deuteranomaly

4292340409



Tritanomaly

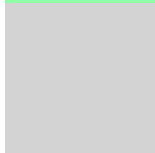
4289197279

Monochromacy



Original Color

4287757735



Achromatopsia

4292072403



Achromatomaly

4290503363

CSS Examples

Text

The CSS property to change the color of the text to Android 4287757735 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(145, 253, 167)` looks like.

```
.text, #text, p{  
    color:rgb(145, 253, 167)  
}
```

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(145, 253, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 253, 167) }
```

Border

The CSS property to change the border of an element to Android 4287757735 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(145, 253, 167) }
```

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

```
.border{ border-color:rgb(145, 253, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 253, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 253, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 253, 167);  
box-shadow:4px 4px 4px 4px rgb(145, 253,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287757735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 253, 167) }
```

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

```
.background{ background-color: rgb(145,  
253, 167) }
```

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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