

Converting Colors

Android(4287035799)

Have a look what the booklet for
Android(4287035799) contains.

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Color

Android(4287035799)

Conversions

Conversions Part 1

Format	Color
Hex	86F997
RGB	134, 249, 151
RGB Percent	53%, 98%, 59%
CMY	0.4745, 0.0235, 0.4078
CMYK	0.46, 0.00, 0.39, 0.02
HSL	129°, 91%, 75%
HSV	129°, 46%, 98%
XYZ	49.2931, 75.0541, 41.1670
YIQ	203.4430, -37.0820, -54.8580

Conversions

Conversions Part 2

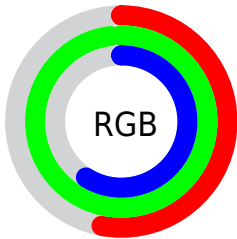
Format	Color
RYB	134, 234, 249
Decimal	8845719
CIELab	89.42, -52.67, 37.14
CIELCh	89, 64.448, 144.815
Yxy	75.0541, 0.2978, 0.4535
Android (android.graphics.Color)	4287035799 (0xFF86F997)
YUV	203.4430, -25.8544, -60.9015
Hunter-Lab	86.6337, -50.0456, 32.4699

Details

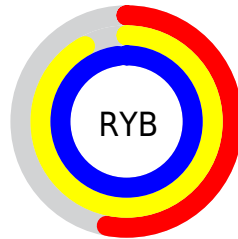
The Android color `4287035799` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294543080`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290838478`, and `4283154531` is the 20% darker color. If you saturate the color by 10%, you get `4285397378`, and if you desaturate by 10%, it is `4288674220`.

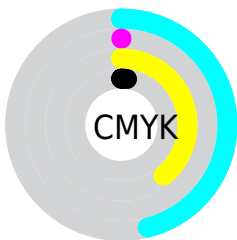
Distribution



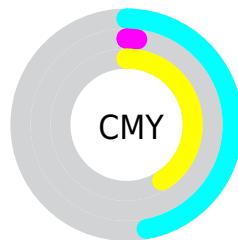
- Red (53%)
- Green (98%)
- Blue (59%)



- Red (53%)
- Yellow (92%)
- Blue (98%)



- Cyan (46%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (47%)
- Magenta (2%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287035799 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 4287035799 by changing the saturation by 10% instead.

 4287035799

 4287035799

4294967295

 4285127805

 4290838478

 4283154531

 4292804587

 4280853578

 4294770687

 4278225201

 4278218520

 4278211840

 4278205696

 4278199808

 4278190080

 4287035799

 4287035799

 4285397378

 4288674220

 4283758957

 4290312641

 4282120535

 4291951063

 4280482114

 4293589484

 4278909229

 4294965759

 4278253861

Harmonies

Analogous

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



4292013420



4287035799



4278255572

Triad

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



4287035799



4282838015



4294946992

Complementary

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



4287035799



4294543080

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.



4294946286



4287035799



4292072959

Square

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



4287035799



4278254079



4294950399



4294951805

Rectangle

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



4287035799



4278255614



4294950399



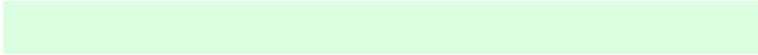
4294946244

Sweetspot

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



4287035799



4292607969



4293589382



4285169773



4278190080



4286611584

Same Dimension

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



4287035799



4285792135



4287035855



4285562226



4278238492



4278205705

Inverse Universe

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



4294543080



4294931434



4294543024



4286410875



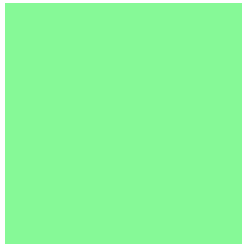
4290576545



4282187828

Previews

White Background



This preview shows how the Android color 4287035799 looks on a white background.

Color Contrast Check

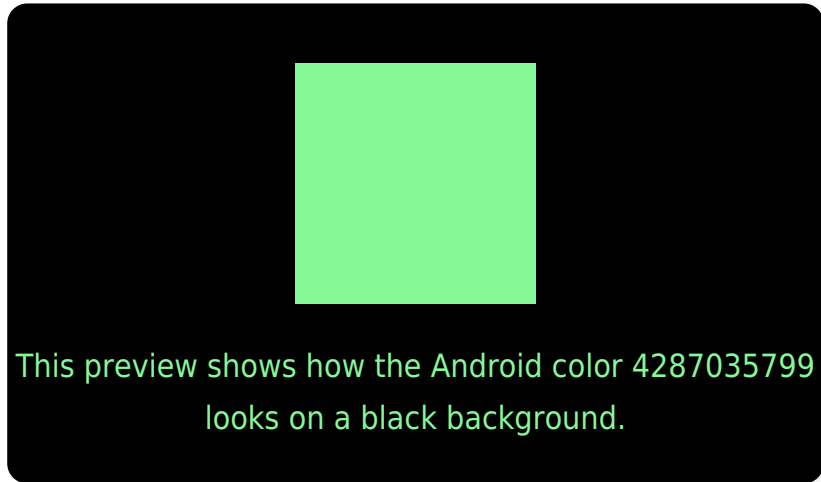
Large Text (above 18pt) WCAG AA × Fail

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 4287035799 Background



This preview shows how black text looks on a background with the Android color 4287035799.

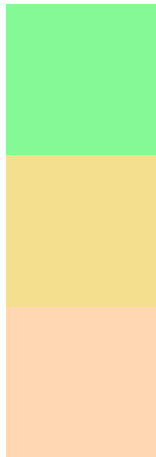


This preview shows how white text looks on a background with the Android color 4287035799.

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
4287035799

Protanopia
4294172557

Deuteranopia
4294957235

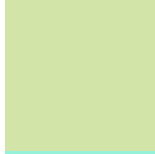
Trichromacy



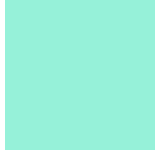
Original Color
4287035799



Protanomaly
4291553425



Deuteranomaly
4292076713

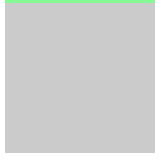


Tritanomaly
4288082393

Monochromacy



Original Color
4287035799



Achromatopsia
4291546059



Achromatomaly
4289911992

CSS Examples

Text

The CSS property to change the color of the text to Android 4287035799 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(134, 249, 151)` looks like.

```
.text, #text, p{  
    color:rgb(134, 249, 151)  
}
```

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(134, 249, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 249, 151) }
```

Border

The CSS property to change the border of an element to Android 4287035799 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(134, 249, 151) }
```

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

```
.border{ border-color:rgb(134, 249, 151) }
```

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

Here you see how a box with a 4 pixel rgb(134, 249, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 249, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 249, 151);  
box-shadow:4px 4px 4px 4px rgb(134, 249,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287035799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 249, 151) }
```

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

```
.background{ background-color: rgb(134,  
249, 151) }
```

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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