

Converting Colors

Android(4287036567)

Have a look what the booklet for
Android(4287036567) contains.

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Color

Android(4287036567)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 86FC97 |
| RGB | 134, 252, 151 |
| RGB Percent | 53%, 99%, 59% |
| CMY | 0.4745, 0.0118, 0.4078 |
| CMYK | 0.47, 0.00, 0.40, 0.01 |
| HSL | 129°, 95%, 76% |
| HSV | 129°, 47%, 99% |
| XYZ | 50.2278, 76.9235, 41.4786 |
| YIQ | 205.2040, -37.9070, -56.4270 |

Conversions

Conversions Part 2

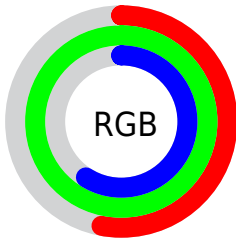
| Format | Color |
|-------------------------------------|--|
| RYB | 134, 237, 252 |
| Decimal | 8846487 |
| CIELab | 90.29, -53.89, 38.27 |
| CIElCh | 90, 66.097, 144.621 |
| Yxy | 76.9235, 0.2979, 0.4562 |
| Android (android.graphics.Color) | 4287036567 (0xFF86FC97) |
| YUV | 205.2040, -26.7226, -62.4459 |
| Hunter-Lab | 87.7060, -51.2615, 33.3544 |

Details

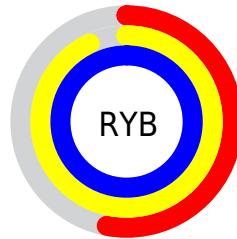
The Android color `4287036567` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294739691`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290904014`, and `4283089763` is the 20% darker color. If you saturate the color by 10%, you get `4285398145`, and if you desaturate by 10%, it is `4288674989`.

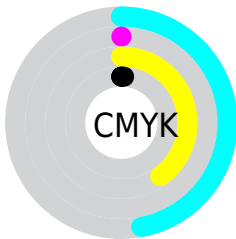
Distribution



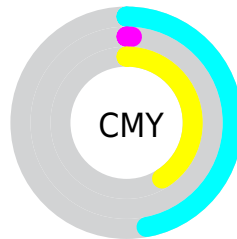
- Red (53%)
- Green (99%)
- Blue (59%)



- Red (53%)
- Yellow (93%)
- Blue (99%)



- Cyan (47%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (47%)
- Magenta (1%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287036567 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 4287036567 by changing the saturation by 10% instead.



4287036567



4287036567

4294967295



4285128572



4290904014



4283089763



4292804587



4280723273



4294770687



4278225969



4278219031



4278212608



4278206208



4278200576



4278190592

 4287036567

 4287036567

 4285398145

 4288674989

 4283759724

 4290313410

 4282055766

 4292017368

 4280417345

 4293655789

 4278778923

 4294966527

 4278254628

Harmonies

Analogous

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



4292145003



4287036567



4278255573

Triad

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



4287036567



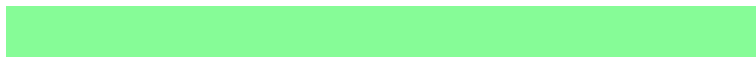
4282117631



4294947250

Complementary

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



4287036567



4294739691

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.



4294946545



4287036567



4292204543

Square

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



4287036567



4278254847



4294950655



4294952061

Rectangle

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



4287036567



4278255615



4294950655



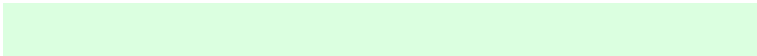
4294946503

Sweetspot

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



4287036567



4292607968



4293721222



4285169773



4278190080



4286611584

Same Dimension

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



4287036567



4285595525



4287036625



4285562226



4278238491



4278205705

Inverse Universe

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



4294739691



4294930666



4294739633



4286410875



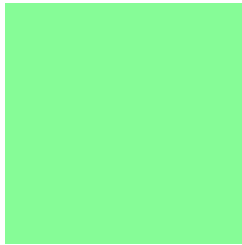
4290576546



4282187828

Previews

White Background



This preview shows how the Android color 4287036567 looks on a white background.

Color Contrast Check

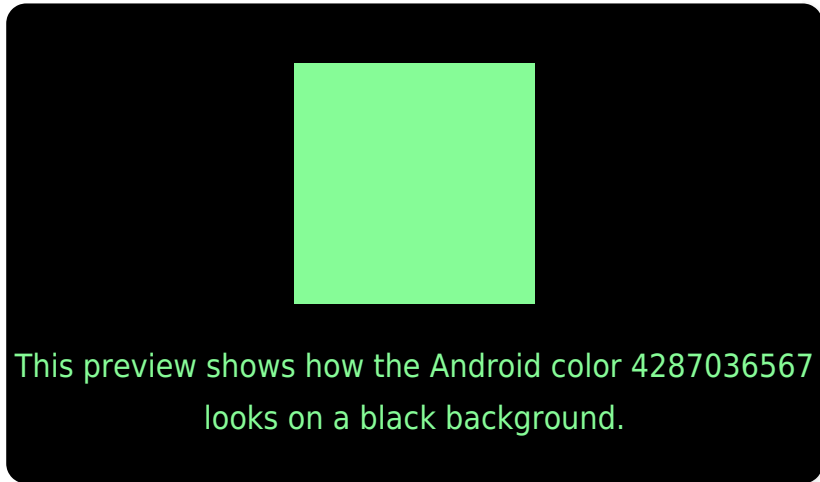
Large Text (above 18pt) WCAG AA × Fail

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

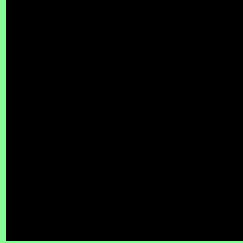
Any Text WCAG AA ✓ Pass

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 4287036567 Background



This preview shows how black text looks on a background with the Android color 4287036567.




This preview shows how white text looks on a background with the Android color 4287036567.

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





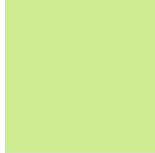
Tritanopia
4289195775

Trichromacy



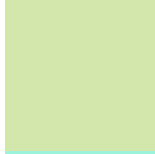
Original Color

4287036567



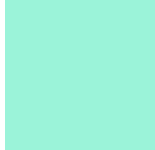
Protanomaly

4291685265



Deuteranomaly

4292077485



Tritanomaly

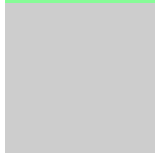
4288410585

Monochromacy



Original Color

4287036567



Achromatopsia

4291677645



Achromatomaly

4289978041

CSS Examples

Text

The CSS property to change the color of the text to Android 4287036567 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, 252, 151)` looks like.

```
.text, #text, p{  
    color:rgb(134, 252, 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, 252, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 252, 151) }
```

Border

The CSS property to change the border of an element to Android 4287036567 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, 252, 151) }
```

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

```
.border{ border-color:rgb(134, 252, 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, 252, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 252, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 252, 151);  
box-shadow:4px 4px 4px 4px rgb(134, 252,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287036567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 252, 151) }
```

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

```
.background{ background-color: rgb(134,  
252, 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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