

Converting Colors

Android(4287037087)

Have a look what the booklet for
Android(4287037087) contains.

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Color

Android(4287037087)

Conversions

Conversions Part 1

Format	Color
Hex	86FE9F
RGB	134, 254, 159
RGB Percent	53%, 100%, 62%
CMY	0.4745, 0.0039, 0.3765
CMYK	0.47, 0.00, 0.37, 0.00
HSL	132°, 98%, 76%
HSV	132°, 47%, 100%
XYZ	51.5313, 78.4552, 45.2283
YIQ	207.2900, -41.0250, -54.9850

Conversions

Conversions Part 2

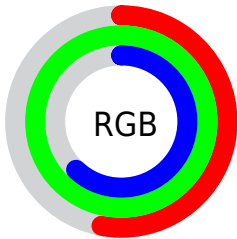
Format	Color
RYB	134, 233, 254
Decimal	8847007
CIELab	90.99, -53.45, 35.23
CIELCh	91, 64.014, 146.605
Yxy	78.4552, 0.2941, 0.4478
Android (android.graphics.Color)	4287037087 (0xFF86FE9F)
YUV	207.2900, -23.8070, -64.2753
Hunter-Lab	88.5749, -51.1579, 31.7277

Details

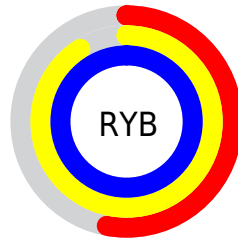
The Android color `4287037087` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294870757`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4290904022`, and `4283090026` is the 20% darker color. If you saturate the color by 10%, you get `4285398667`, and if you desaturate by 10%, it is `4288675507`.

Distribution



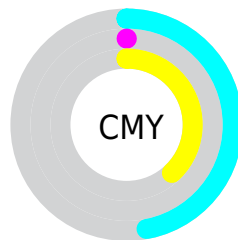
- Red (53%)
- Green (100%)
- Blue (62%)



- Red (53%)
- Yellow (91%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287037087 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 4287037087 by changing the saturation by 10% instead.

 4287037087

 4287037087

4294967295

 4285063556

 4290904022

 4283090026

 4292804595

 4280723793

4294836223

 4278226233

 4278219553

 4278212869

 4278206720

 4278200832

 4278191872

 4287037087

 4287037087

 4285398667

 4288675507

 4283694711

 4290379463

 4282056291

 4292017883

 4280352335

 4293721839

 4278713914

4294967039

 4278255157

Harmonies

Analogous

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



4292014707



4287037087



4278255580

Triad

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



4287037087



4284411647



4294948530

Complementary

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



4287037087



4294870757

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.



4294947567



4287037087



4292794623

Square

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



4287037087



4278255103



4294951167



4294953344

Rectangle

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



4287037087



4278255615



4294951167



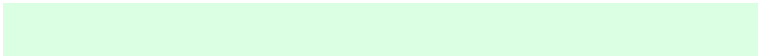
4294947525

Sweetspot

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



4287037087



4292607971



4293328518



4285169774



4278190080



4286611584

Same Dimension

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



4287037087



4285464460



4287037146



4285759605



4278239016



4278206477

Inverse Universe

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



4294870757



4294930145



4294870698



4286608253



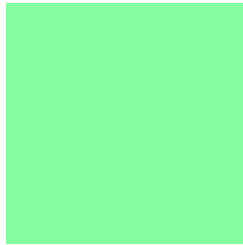
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4287037087 looks on a white background.

Color Contrast Check

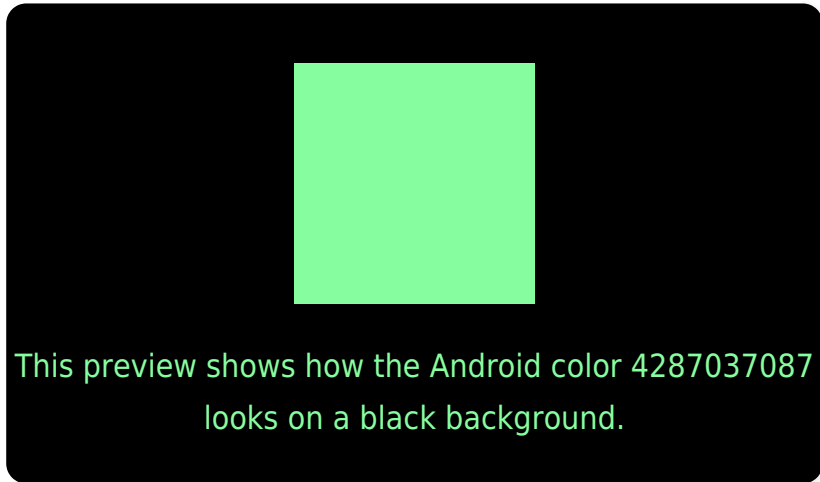
Large Text (above 18pt) WCAG AA × Fail

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 4287037087 Background



This preview shows how black text looks on a background with the Android color 4287037087.



This preview shows how white text looks on a background with the Android color 4287037087.

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](#).

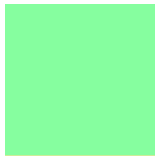
Dichromacy





Tritanopia
4289654783

Trichromacy



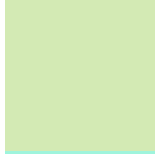
Original Color

4287037087



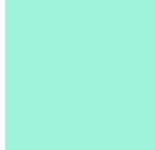
Protanomaly

4291751320



Deuteranomaly

4292078260



Tritanomaly

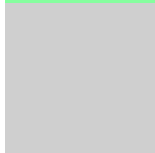
4288672988

Monochromacy



Original Color

4287037087



Achromatopsia

4291809231



Achromatomaly

4290044094

CSS Examples

Text

The CSS property to change the color of the text to Android 4287037087 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, 254, 159)` looks like.

```
.text, #text, p{  
    color:rgb(134, 254, 159)  
}
```

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, 254, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 254, 159) }
```

Border

The CSS property to change the border of an element to Android 4287037087 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, 254, 159) }
```

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

```
.border{ border-color:rgb(134, 254, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 254, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 254, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 254, 159);  
box-shadow:4px 4px 4px 4px rgb(134, 254,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287037087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 254, 159) }
```

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

```
.background{ background-color: rgb(134,  
254, 159) }
```

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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