

Converting Colors

Android(4287296633)

Have a look what the booklet for
Android(4287296633) contains.

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Color

Android(4287296633)

Conversions

Conversions Part 1

Format	Color
Hex	8AF479
RGB	138, 244, 121
RGB Percent	54%, 96%, 47%
CMY	0.4588, 0.0431, 0.5255
CMYK	0.43, 0.00, 0.50, 0.04
HSL	112°, 85%, 72%
HSV	112°, 50%, 96%
XYZ	46.2831, 71.4851, 29.4478
YIQ	198.2840, -23.6930, -60.7250

Conversions

Conversions Part 2

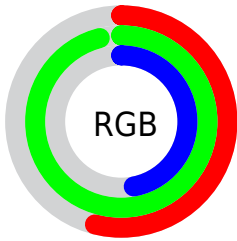
Format	Color
RYB	121, 244, 227
Decimal	9106553
CIELab	87.72, -53.70, 49.49
CIElCh	88, 73.029, 137.338
Yxy	71.4851, 0.3144, 0.4856
Android (android.graphics.Color)	4287296633 (0xFF8AF479)
YUV	198.2840, -38.1010, -52.8691
Hunter-Lab	84.5489, -50.2474, 38.5339

Details

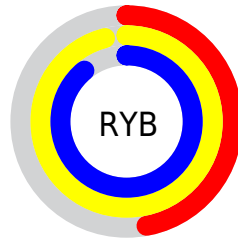
The Android color `4287296633` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293097972`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291100592`, and `4283415364` is the 20% darker color. If you saturate the color by 10%, you get `4285920353`, and if you desaturate by 10%, it is `4288672913`.

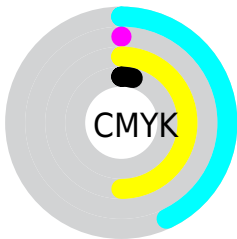
Distribution



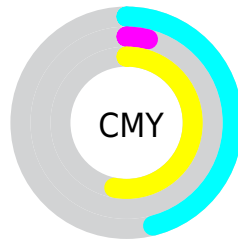
- Red (54%)
- Green (96%)
- Blue (47%)



- Red (47%)
- Yellow (96%)
- Blue (89%)



- Cyan (43%)
- Magenta (0%)
- Yellow (50%)
- Black (4%)



- Cyan (46%)
- Magenta (4%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287296633 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 4287296633 by changing the saturation by 10% instead.

 4287296633

 4287296633

4294967295

 4285388639

 4291100592

 4283415364

 4293066700

 4281245482

 4294967272

 4278224136

 4278217216

 4278210816

 4278204672

 4278198784

 4278190080

 4287296633

 4287296633

 4285920353


 4288672913

 4284544072

 4290049194

 4283167792

 4291425474

 4281791511

 4292801755

 4280480768

 4294178035

 4294964479

Harmonies

Analogous

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



4292601165



4287296633



4278254779

Triad

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



4287296633



4278250751



4294942646

Complementary

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



4287296633



4293097972

Split Complementary

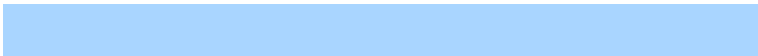
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943228



4287296633



4289320447

Square

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



4287296633



4278254079



4294949375



4294947704

Rectangle

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



4287296633



4278255339



4294949375



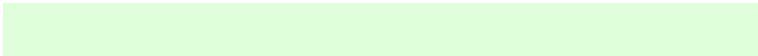
4294942158

Sweetspot

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



4287296633



4292804569



4294238841



4285300841



4278190080



4286611584

Same Dimension

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



4287296633



4286316390



4286182564



4285561454



4279941632



4278729472

Inverse Universe

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



4293097972



4293551871



4294212041



4286148218



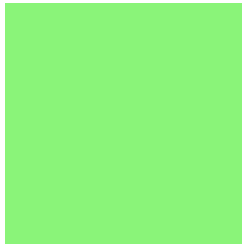
4288676026



4281532475

Previews

White Background



This preview shows how the Android color 4287296633 looks on a white background.

Color Contrast Check

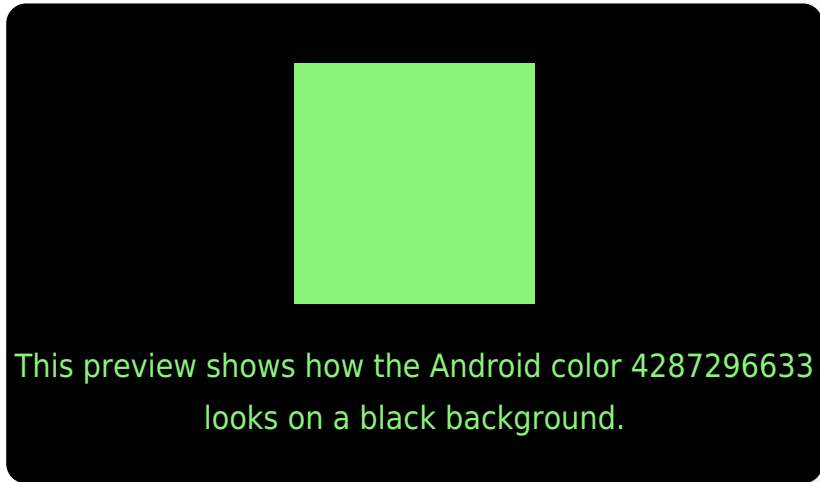
Large Text (above 18pt) WCAG AA × Fail

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

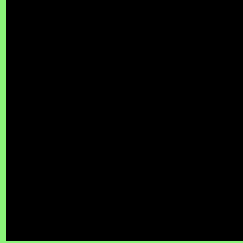
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

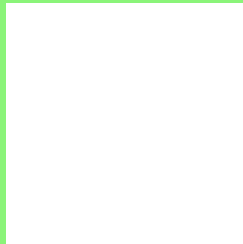
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287296633 Background



This preview shows how black text looks on a background with the Android color 4287296633.



This preview shows how white text looks on a background with the Android color 4287296633.

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

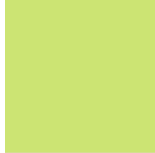


Trichromacy



Original Color

4287296633



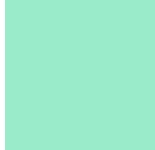
Protanomaly

4291617907



Deuteranomaly

4292140944



Tritanomaly

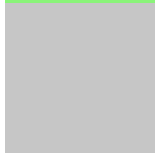
4288277450

Monochromacy



Original Color

4287296633



Achromatopsia

4291217094



Achromatomaly

4289779626

CSS Examples

Text

The CSS property to change the color of the text to Android 4287296633 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(138, 244, 121)` looks like.

```
.text, #text, p{  
    color:rgb(138, 244, 121)  
}
```

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(138, 244, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 244, 121) }
```

Border

The CSS property to change the border of an element to Android 4287296633 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(138, 244, 121) }
```

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

```
.border{ border-color:rgb(138, 244, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 244, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 244, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 244, 121);  
box-shadow:4px 4px 4px 4px rgb(138, 244,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4287296633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 244, 121) }
```

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

```
.background{ background-color: rgb(138,  
244, 121) }
```

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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