

Converting Colors

Android(4288479133)

Have a look what the booklet for
Android(4288479133) contains.

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Color

Android(4288479133)

Conversions

Conversions Part 1

Format	Color
Hex	9CFF9D
RGB	156, 255, 157
RGB Percent	61%, 100%, 62%
CMY	0.3882, 0.0000, 0.3843
CMYK	0.39, 0.00, 0.38, 0.00
HSL	121°, 100%, 81%
HSV	121°, 39%, 100%
XYZ	55.5561, 81.0222, 44.6090
YIQ	214.2270, -27.5460, -51.4660

Conversions

Conversions Part 2

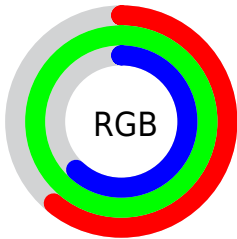
Format	Color
RYB	156, 254, 255
Decimal	10289053
CIELab	92.14, -48.07, 37.91
CIELCh	92, 61.220, 141.741
Yxy	81.0222, 0.3066, 0.4472
Android (android.graphics.Color)	4288479133 (0xFF9CFF9D)
YUV	214.2270, -28.2129, -51.0651
Hunter-Lab	90.0124, -47.3505, 33.6252

Details

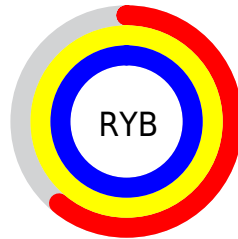
The Android color `4288479133` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294941950`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292280276`, and `4284728936` is the 20% darker color. If you saturate the color by 10%, you get `4286840708`, and if you desaturate by 10%, it is `4290183094`.

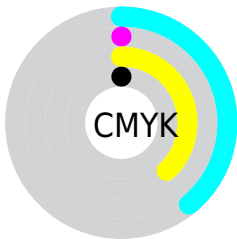
Distribution



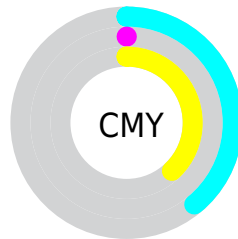
- Red (61%)
- Green (100%)
- Blue (62%)



- Red (61%)
- Yellow (100%)
- Blue (100%)



- Cyan (39%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288479133 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 4288479133 by changing the saturation by 10% instead.

 4288479133

 4288479133

4294967295

 4286636674

 4292280276

 4284728936

 4294180849

 4282821199

 4280717110

 4278220062

 4278213377

 4278206976

 4278201600

 4278193664

 4288479133

 4288479133

 4286840708

 4290183094

 4285136747

 4291821519

 4283498321

 4293525481

 4281794360

4294967295

 4280155935

 4278451974

 4278255363

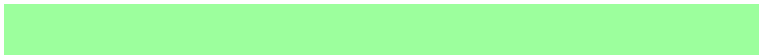
Harmonies

Analogous

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



4292997751



4288479133



4280614870

Triad

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



4288479133



4283757567



4294949568

Complementary

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



4288479133



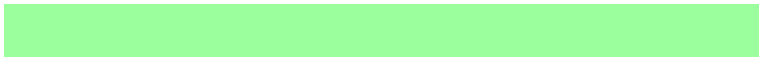
4294941950

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.



4294949371



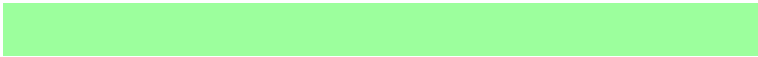
4288479133



4292075519

Square

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



4288479133



4278255615



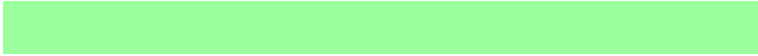
4294953471



4294953614

Rectangle

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



4288479133



4278255614



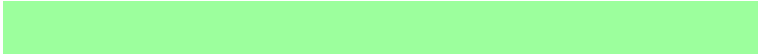
4294953471



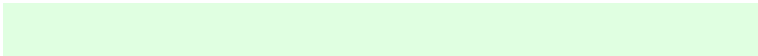
4294949075

Sweetspot

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



4288479133



4292935649



4294967196



4285431918



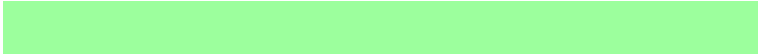
4278190080



4286611584

Same Dimension

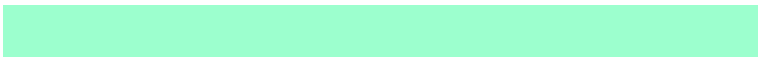
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288479133



4287102856



4288479182



4285759603



4278238978



4278206465

Inverse Universe

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



4294941950



4294936574



4294941902



4286608255



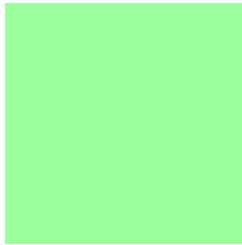
4290707645



4282384447

Previews

White Background



This preview shows how the Android color 4288479133 looks on a white background.

Color Contrast Check

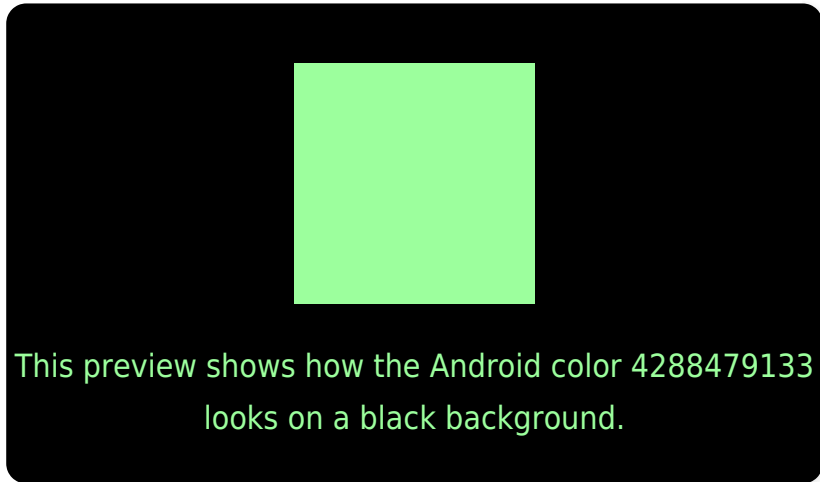
Large Text (above 18pt) WCAG AA × Fail

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 4288479133 Background



This preview shows how black text looks on a background with the Android color 4288479133.



This preview shows how white text looks on a background with the Android color 4288479133.

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



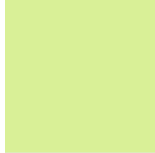


Tritanopia
4290769151

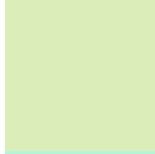
Trichromacy



Original Color
4288479133



Protanomaly
4292472983



Deuteranomaly
4292603320

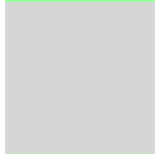


Tritanomaly
4289918427

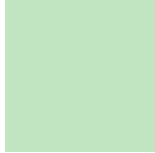
Monochromacy



Original Color
4288479133



Achromatopsia
4292269782



Achromatomaly
4290897345

CSS Examples

Text

The CSS property to change the color of the text to Android 4288479133 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(156, 255, 157)` looks like.

```
.text, #text, p{  
    color:rgb(156, 255, 157)  
}
```

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(156, 255, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 255, 157) }
```

Border

The CSS property to change the border of an element to Android 4288479133 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(156, 255, 157) }
```

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

```
.border{ border-color:rgb(156, 255, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 255, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 255, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 255, 157);  
box-shadow:4px 4px 4px 4px rgb(156, 255,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288479133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 255, 157) }
```

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

```
.background{ background-color: rgb(156,  
255, 157) }
```

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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