

Converting Colors

Android(4289331073)

Have a look what the booklet for
Android(4289331073) contains.

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Color

Android(4289331073)

Conversions

Conversions Part 1

Format	Color
Hex	A9FF81
RGB	169, 255, 129
RGB Percent	66%, 100%, 51%
CMY	0.3373, 0.0000, 0.4941
CMYK	0.34, 0.00, 0.49, 0.00
HSL	101°, 100%, 75%
HSV	101°, 49%, 100%
XYZ	56.0846, 81.5400, 33.5517
YIQ	214.9220, -10.8100, -57.4180

Conversions

Conversions Part 2

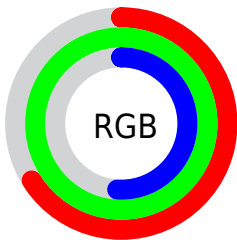
Format	Color
RYB	129, 255, 215
Decimal	11140993
CIELab	92.37, -47.74, 51.76
CIElCh	92, 70.415, 132.687
Yxy	81.5400, 0.3276, 0.4764
Android (android.graphics.Color)	4289331073 (0xFFA9FF81)
YUV	214.9220, -42.3595, -40.2736
Hunter-Lab	90.2995, -47.1585, 41.1798

Details

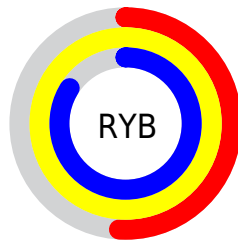
The Android color `4289331073` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4292313599`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293132216`, and `4285580876` is the 20% darker color. If you saturate the color by 10%, you get `4288216936`, and if you desaturate by 10%, it is `4290445211`.

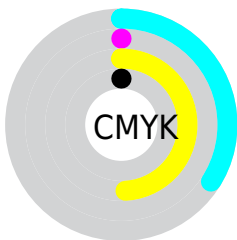
Distribution



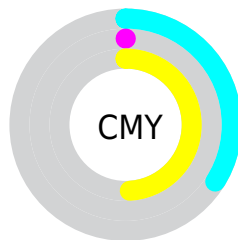
- Red (66%)
- Green (100%)
- Blue (51%)



- Red (51%)
- Yellow (100%)
- Blue (84%)



- Cyan (34%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289331073 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 4289331073 by changing the saturation by 10% instead.

 4289331073

 4289331073

4294967295

 4287423078

 4293132216

 4285580876

 4294967252

 4283738673

 4294967281

 4281765650

 4279203072

 4278213376

 4278207232

 4278201600

 4278193920


 4289331073

 4289331073

 4288216936

 4290445211

 4287037262

 4291624884

 4285923125

 4292739022

 4284743451

 4293918695

 4283629314

4294967295

 4283563776

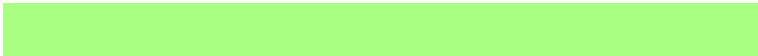
Harmonies

Analogous

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



4294242141



4289331073



4280156094

Triad

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



4289331073



4278254591



4294946511

Complementary

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



4289331073



4292313599

Split Complementary

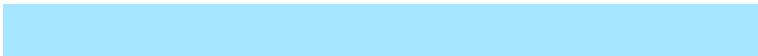
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948095



4289331073



4289128447

Square

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



4289331073



4278255615



4294954239



4294950544

Rectangle

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



4289331073



4278255597



4294954239



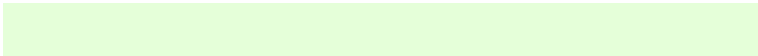
4294946534

Sweetspot

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



4289331073



4293263321



4294956417



4285562985



4278190080



4286611584

Same Dimension

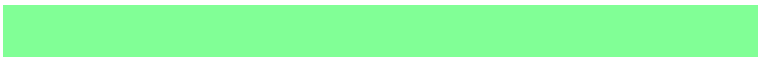
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289331073



4288216937



4286709654



4286021747



4282236672



4279517184

Inverse Universe

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



4292313599



4291783167



4294935018



4286280576



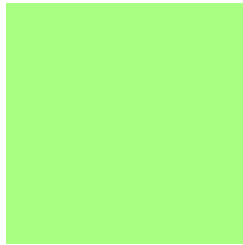
4286775487



4281073728

Previews

White Background



This preview shows how the Android color 4289331073 looks on a white background.

Color Contrast Check

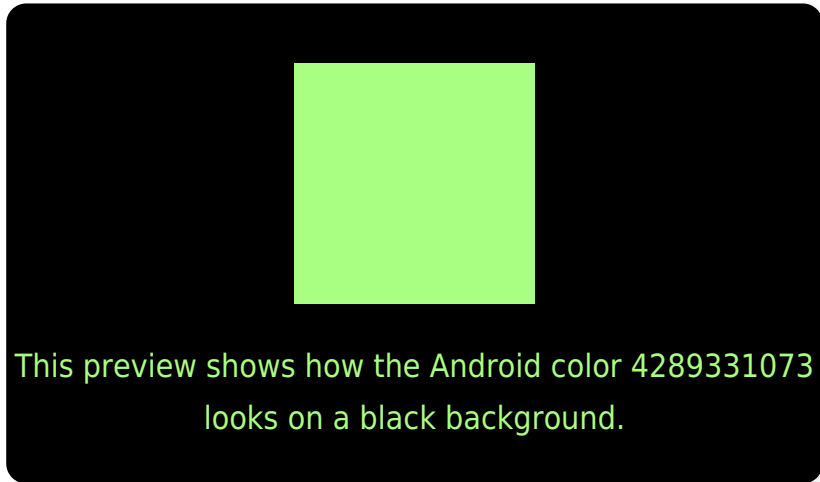
Large Text (above 18pt) WCAG AA × Fail

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

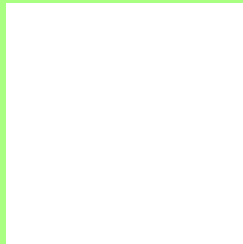
Any Text WCAG AAA ✓ Pass

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

Android 4289331073 Background



This preview shows how black text looks on a background with the Android color 4289331073.

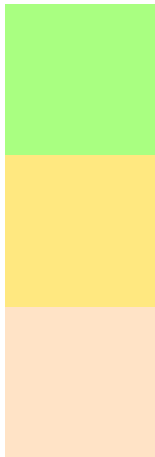


This preview shows how white text looks on a background with the Android color 4289331073.

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](#).

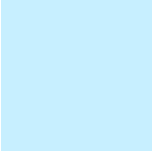
Dichromacy



Original Color
4289331073

Protanopia
4294961280

Deuteranopia
4294960070

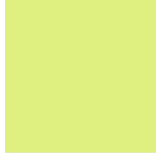


Tritanopia
4291293183

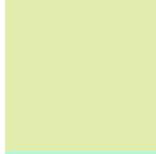
Trichromacy



Original Color
4289331073



Protanomaly
4292931712

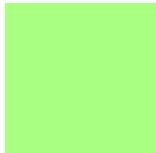


Deuteranomaly
4292930989

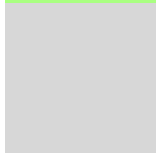


Tritanomaly
4290573777

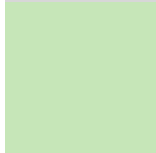
Monochromacy



Original Color
4289331073



Achromatopsia
4292335575



Achromatomaly
4291225272

CSS Examples

Text

The CSS property to change the color of the text to Android 4289331073 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(169, 255, 129)` looks like.

```
.text, #text, p{  
    color:rgb(169, 255, 129)  
}
```

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(169, 255, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 255, 129) }
```

Border

The CSS property to change the border of an element to Android 4289331073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

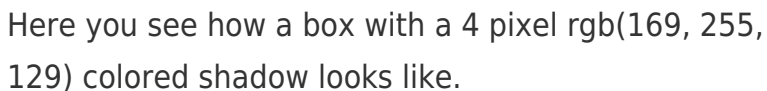
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 255, 129) }
```

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

```
.border{ border-color:rgb(169, 255, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 255, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 255, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 255, 129); box-shadow:4px 4px 4px 4px rgb(169, 255, 129) }
```

Background

The CSS property to change the background color of an element to Android 4289331073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 255, 129) }
```

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

```
.background{ background-color: rgb(169,  
255, 129) }
```

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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