

Converting Colors

Android(4289134457)

Have a look what the booklet for
Android(4289134457) contains.

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Color

Android(4289134457)

Conversions

Conversions Part 1

Format	Color
Hex	A6FF79
RGB	166, 255, 121
RGB Percent	65%, 100%, 47%
CMY	0.3490, 0.0000, 0.5255
CMYK	0.35, 0.00, 0.53, 0.00
HSL	100°, 100%, 74%
HSV	100°, 53%, 100%
XYZ	54.9371, 81.0075, 30.8297
YIQ	213.1130, -10.0300, -60.5420

Conversions

Conversions Part 2

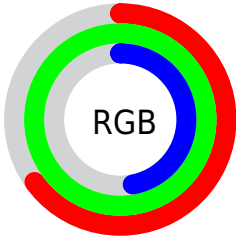
Format	Color
RYB	121, 255, 210
Decimal	10944377
CIELab	92.14, -49.60, 55.11
CIElCh	92, 74.144, 131.989
Yxy	81.0075, 0.3294, 0.4857
Android (android.graphics.Color)	4289134457 (0xFFA6FF79)
YUV	213.1130, -45.4117, -41.3181
Hunter-Lab	90.0041, -48.5537, 42.6939

Details

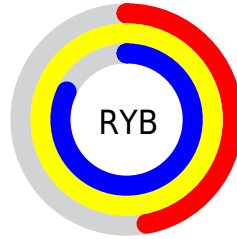
The Android color `4289134457` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4291983871`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292935600`, and `4285384259` is the 20% darker color. If you saturate the color by 10%, you get `4288020320`, and if you desaturate by 10%, it is `4290248595`.

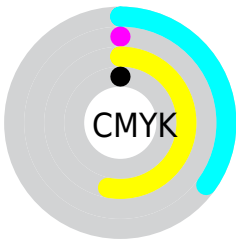
Distribution



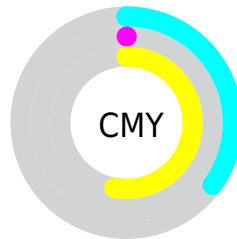
- Red (65%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (82%)



- Cyan (35%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289134457 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 4289134457 by changing the saturation by 10% instead.



4289134457



4289134457

4294967295



4287226462



4292935600



4285384259



4294901708



4283476519



4294967273



4281437952



4278285568



4278213376



4278207232



4278201600



4278193664

■ 4289134457

■ 4289134457

■ 4288020320

■ 4290248595

■ 4286906182

■ 4291362732

■ 4285792044

■ 4292476869

■ 4284677907

■ 4293591007

■ 4283891456

■ 4294705145

4294967295

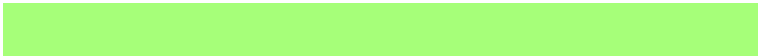
Harmonies

Analogous

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



4294307411



4289134457



4278255546

Triad

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



4289134457



4278254847



4294945231

Complementary

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



4289134457



4291983871

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.



4294947071



4289134457



4288407551

Square

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



4289134457



4278255615



4294953727



4294949516

Rectangle

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



4289134457



4278255595



4294953727



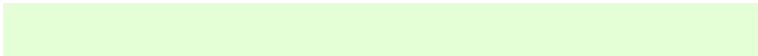
4294944999

Sweetspot

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



4289134457



4293197782



4294955129



4285497447



4278190080



4286611584

Same Dimension

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



4289134457



4287954782



4286185357



4286021747



4282433280



4279582720

Inverse Universe

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



4291983871



4291387135



4294932971



4286280576



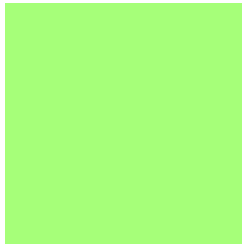
4286513343



4280942656

Previews

White Background



This preview shows how the Android color 4289134457 looks on a white background.

Color Contrast Check

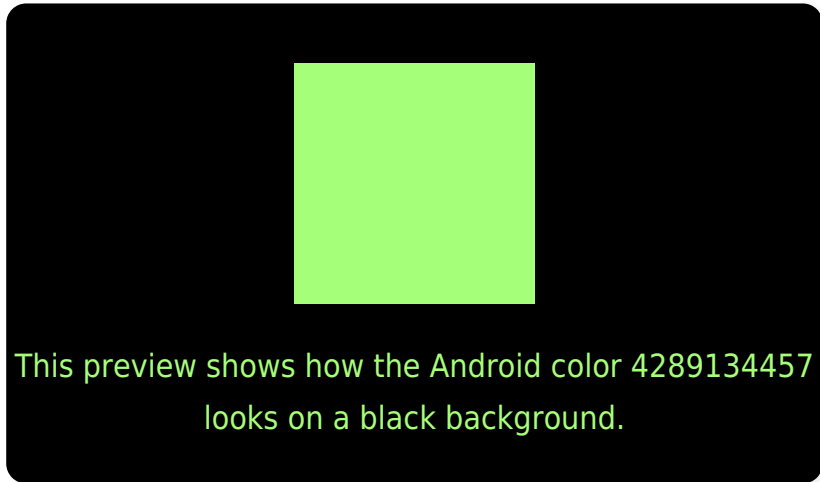
Large Text (above 18pt) WCAG AA × Fail

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

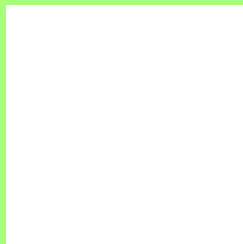
Any Text WCAG AAA ✓ Pass

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

Android 4289134457 Background



This preview shows how black text looks on a background with the Android color 4289134457.



This preview shows how white text looks on a background with the Android color 4289134457.

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
4289134457

Protanopia
4294961016

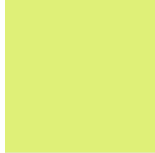
Deuteranopia
4294960067

Trichromacy



Original Color

4289134457



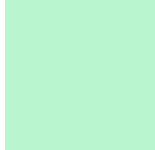
Protanomaly

4292866168



Deuteranomaly

4292865448



Tritanomaly

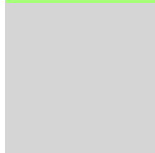
4290377166

Monochromacy



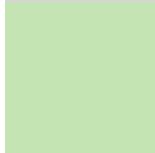
Original Color

4289134457



Achromatopsia

4292203989



Achromatomaly

4291093684

CSS Examples

Text

The CSS property to change the color of the text to Android 4289134457 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(166, 255, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 255, 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(166, 255, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 255, 121) }
```

Border

The CSS property to change the border of an element to Android 4289134457 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(166, 255, 121) }
```

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

```
.border{ border-color:rgb(166, 255, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 255, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 255, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 255, 121); box-shadow:4px 4px 4px 4px rgb(166, 255, 121) }
```

Background

The CSS property to change the background color of an element to Android 4289134457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 255, 121) }
```

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

```
.background{ background-color: rgb(166,  
255, 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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