

Converting Colors

Android(4289134448)

Have a look what the booklet for
Android(4289134448) contains.

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Color

Android(4289134448)

Conversions

Conversions Part 1

Format	Color
Hex	A6FF70
RGB	166, 255, 112
RGB Percent	65%, 100%, 44%
CMY	0.3490, 0.0000, 0.5608
CMYK	0.35, 0.00, 0.56, 0.00
HSL	97°, 100%, 72%
HSV	97°, 56%, 100%
XYZ	54.4105, 80.7968, 28.0569
YIQ	212.0870, -7.1410, -63.3410

Conversions

Conversions Part 2

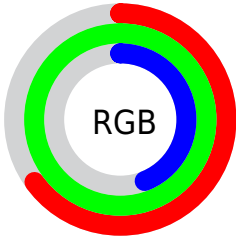
Format	Color
RYB	112, 255, 201
Decimal	10944368
CIELab	92.04, -50.53, 59.01
CIELCh	92, 77.689, 130.575
Yxy	80.7968, 0.3333, 0.4949
Android (android.graphics.Color)	4289134448 (0xFFA6FF70)
YUV	212.0870, -49.3429, -40.4183
Hunter-Lab	89.8871, -49.2526, 44.4145

Details

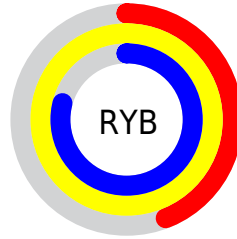
The Android color `4289134448` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4291391743`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293001127`, and `4285318713` is the 20% darker color. If you saturate the color by 10%, you get `4288085847`, and if you desaturate by 10%, it is `4290183050`.

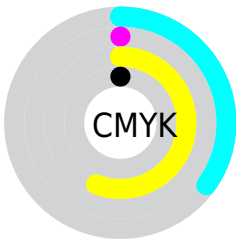
Distribution



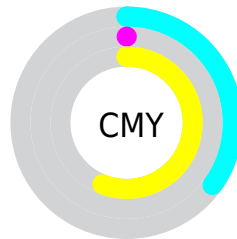
- Red (65%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (79%)



- Cyan (35%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289134448 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 4289134448 by changing the saturation by 10% instead.

 4289134448

 4289134448

4294967295

 4287226453

 4293001127

 4285318713

 4294967236

 4283410969

 4294967264

 4281306880

4294967294

 4278220032

 4278213376

 4278207232

 4278201600

 4278193664


 4289134448

 4289134448

 4288085847

 4290183050

 4287037245

 4291231651

 4285988643

 4292280253

 4285005578

 4293263318

 4284546816

 4294311920

4294967295

Harmonies

Analogous

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



4294503752



4289134448



4278255540

Triad

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



4289134448



4278255359



4294943953

Complementary

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



4289134448



4291391743

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.



4294946303



4289134448



4287293695

Square

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



4289134448



4278255615



4294953471



4294948491

Rectangle

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



4289134448



4278255591



4294953471



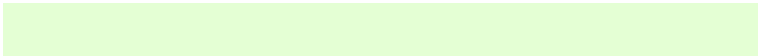
4294943978

Sweetspot

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



4289134448



4293197780



4294953072



4285562982



4278190080



4286611584

Same Dimension

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



4289134448



4288020308



4285595521



4286087283



4282957568



4279779328

Inverse Universe

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



4291391743



4290663679



4294930670



4286280576



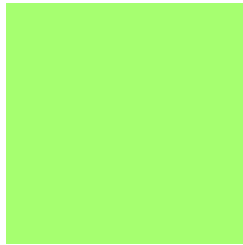
4285989055



4280811584

Previews

White Background



This preview shows how the Android color 4289134448 looks on a white background.

Color Contrast Check

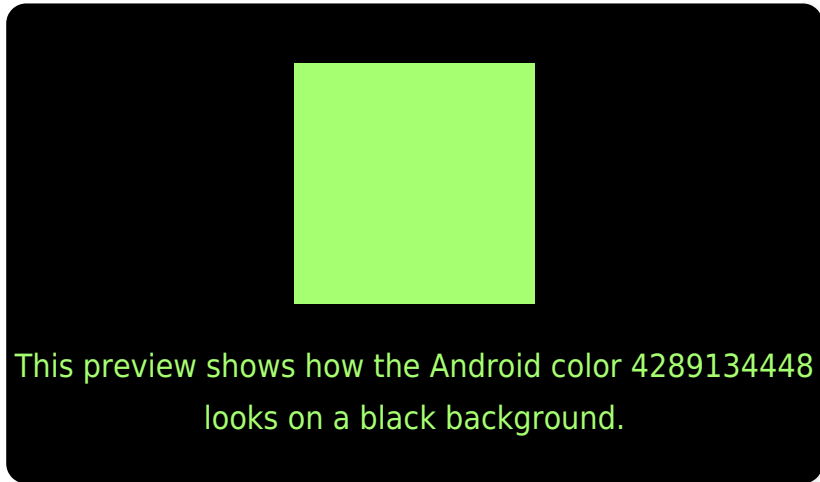
Large Text (above 18pt) WCAG AA × Fail

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

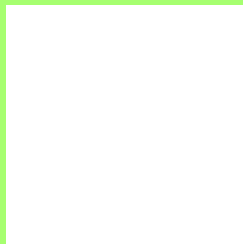
Any Text WCAG AAA ✓ Pass

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

Android 4289134448 Background



This preview shows how black text looks on a background with the Android color 4289134448.

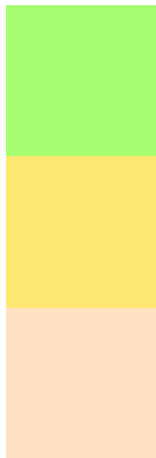


This preview shows how white text looks on a background with the Android color 4289134448.

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](#).

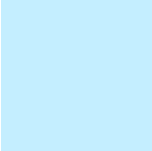
Dichromacy



Original Color
4289134448

Protanopia
4294961012

Deuteranopia
4294959809

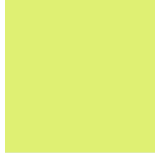


Tritanopia
4291096319

Trichromacy



Original Color
4289134448



Protanomaly
4292866163

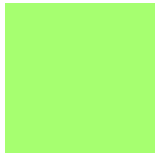


Deuteranomaly
4292865444

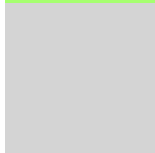


Tritanomaly
4290376907

Monochromacy



Original Color
4289134448



Achromatopsia
4292138196



Achromatomaly
4291028144

CSS Examples

Text

The CSS property to change the color of the text to Android 4289134448 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(166, 255, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 255, 112) }
```

Border

The CSS property to change the border of an element to Android 4289134448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

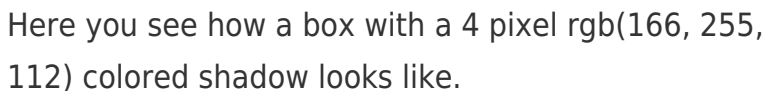
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 255, 112) }
```

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

```
.border{ border-color:rgb(166, 255, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 255, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 255, 112); box-shadow:4px 4px 4px 4px rgb(166, 255, 112) }
```

Background

The CSS property to change the background color of an element to Android 4289134448 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, 112) }
```

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

```
.background{ background-color: rgb(166,  
255, 112) }
```

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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