

Converting Colors

Android(4289131520)

Have a look what the booklet for
Android(4289131520) contains.

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Color

Android(4289131520)

Conversions

Conversions Part 1

Format	Color
Hex	A6F400
RGB	166, 244, 0
RGB Percent	65%, 96%, 0%
CMY	0.3490, 0.0431, 1.0000
CMYK	0.32, 0.00, 1.00, 0.04
HSL	79°, 100%, 48%
HSV	79°, 100%, 96%
XYZ	48.0766, 72.8084, 11.5195
YIQ	192.8620, 31.8360, -92.4200

Conversions

Conversions Part 2

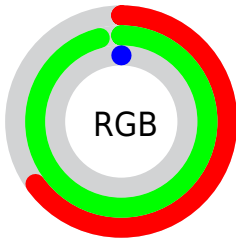
Format	Color
RYB	0, 244, 78
Decimal	10941440
CIELab	88.36, -51.43, 85.33
CIELCh	88, 99.631, 121.076
Yxy	72.8084, 0.3631, 0.5499
Android (android.graphics.Color)	4289131520 (0xFFA6F400)
YUV	192.8620, -95.0810, -23.5580
Hunter-Lab	85.3278, -48.7508, 51.7251

Details

The Android color `4289131520` is a dark color, and the websafe version is hex `99FF00`. The color can be described as middle saturated chartreuse. A complement of this color would be `4283302132`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293066588`, and `4285184768` is the 20% darker color. If you saturate the color by 10%, you get `4289131520`, and if you desaturate by 10%, it is `4289655832`.

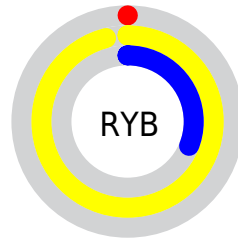
Distribution



Red (65%)

Green (96%)

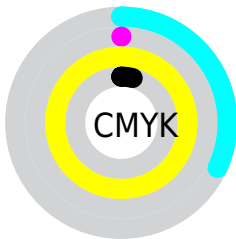
Blue (0%)



Red (0%)

Yellow (96%)

Blue (31%)

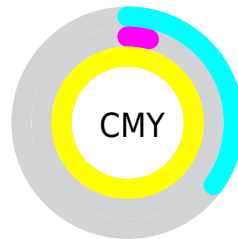


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (4%)



Cyan (35%)


















Magenta (4%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289131520 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 4289131520 by changing the saturation by 10% instead.

 4289131520	 4289131520
4294967295	 4287158016
 4293066588	 4285184768
 4294967162	 4283146240
 4294967192	 4280911104
 4294967222	 4278217472
 4294967252	 4278211072
 4294967282	 4278204928
	 4278199296
	 4278190080

 4289131520

 4289655832

 4290180145

 4290638921

 4291163234

 4291687546

 4292211858

 4292736171

 4293194947

 4293719260

Harmonies

Analogous

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



4294957824



4289131520



4278255484

Triad

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



4289131520



4278255615



4294931678

Complementary

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



4289131520



4283302132

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.



4294939647



4289131520



4278249727

Square

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



4289131520



4278255615



4292658175



4294936962

Rectangle

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



4289131520



4278255549



4292658175



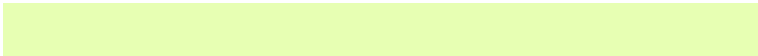
4294933246

Sweetspot

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



4289131520



4293394355



4294200576



4285628498



4278190080



4286611584

Same Dimension

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



4289131520



4289593088



4281201664



4285954670



4286560768



4280826624

Inverse Universe

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



4283302132



4283564287



4291231988



4285689466



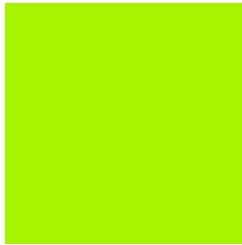
4282122426



4279435323

Previews

White Background



This preview shows how the Android color 4289131520 looks on a white background.

Color Contrast Check

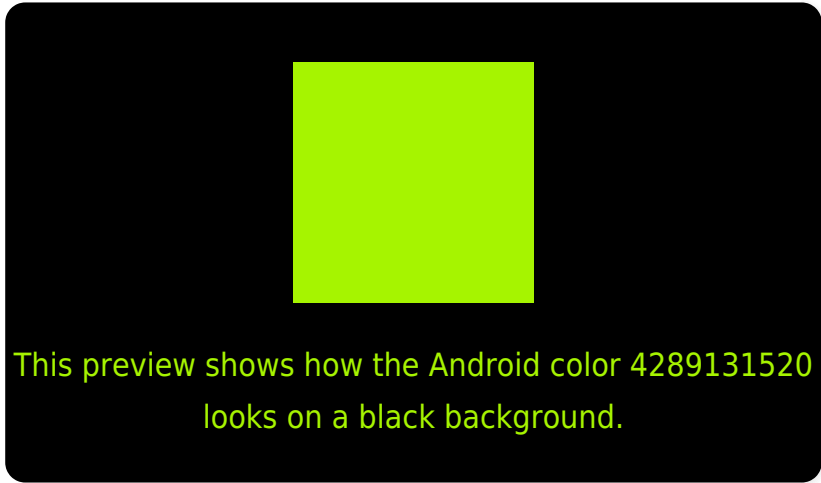
Large Text (above 18pt) WCAG AA × Fail

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 4289131520 Background



This preview shows how black text looks on a background with the Android color 4289131520.



This preview shows how white text looks on a background with the Android color 4289131520.

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

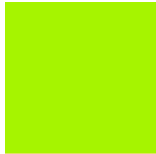


Original Color
4289131520

Deuteranopia
4294956698

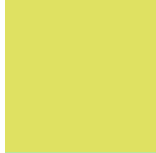
Tritanopia
4290700277

Trichromacy



Original Color

4289131520



Deuteranomaly

4292862306



Tritanomaly

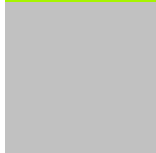
4290111900

Monochromacy



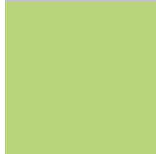
Original Color

4289131520



Achromatopsia

4290888129



Achromatomaly

4290237563

CSS Examples

Text

The CSS property to change the color of the text to Android 4289131520 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, 244, 0)` looks like.

```
.text, #text, p{  
    color:rgb(166, 244, 0)  
}
```

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, 244, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 244, 0) }
```

Border

The CSS property to change the border of an element to Android 4289131520 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, 244, 0) }
```

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

```
.border{ border-color:rgb(166, 244, 0) }
```

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

Here you see how a box with a 4 pixel rgb(166, 244, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 244, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 244, 0);  
box-shadow:4px 4px 4px 4px rgb(166, 244,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289131520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 244, 0) }
```

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

```
.background{ background-color: rgb(166,  
244, 0) }
```

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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