

Converting Colors

Android(4289134384)

Have a look what the booklet for
Android(4289134384) contains.

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Color

Android(4289134384)

Conversions

Conversions Part 1

Format	Color
Hex	A6FF30
RGB	166, 255, 48
RGB Percent	65%, 100%, 19%
CMY	0.3490, 0.0000, 0.8118
CMYK	0.35, 0.00, 0.81, 0.00
HSL	86°, 100%, 59%
HSV	86°, 81%, 100%
XYZ	52.0194, 79.8404, 15.4653
YIQ	204.7910, 13.4030, -83.2450

Conversions

Conversions Part 2

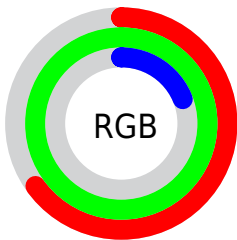
Format	Color
RYB	48, 255, 137
Decimal	10944304
CIELab	91.61, -54.86, 81.19
CIElCh	92, 97.986, 124.047
Yxy	79.8404, 0.3531, 0.5419
Android (android.graphics.Color)	4289134384 (0xFFA6FF30)
YUV	204.7910, -77.2980, -34.0197
Hunter-Lab	89.3535, -52.4502, 52.2855

Details

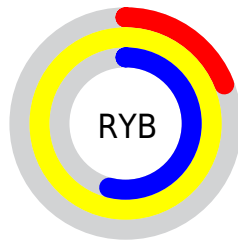
The Android color **4289134384** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **4287181055**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4293066609**, and **4285187584** is the 20% darker color. If you saturate the color by 10%, you get **4288413463**, and if you desaturate by 10%, it is **4289855306**.

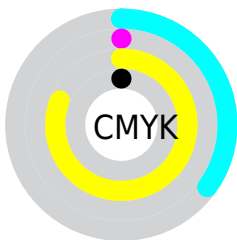
Distribution



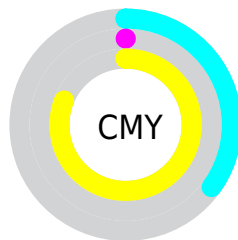
- Red (65%)
- Green (100%)
- Blue (19%)



- Red (19%)
- Yellow (100%)
- Blue (54%)



- Cyan (35%)
- Magenta (0%)
- Yellow (81%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289134384 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 4289134384 by changing the saturation by 10% instead.

 4289134384

 4289134384

4294967295

 4287160832

 4293066609

 4285187584

 4294967182

 4283083264

 4294967212

 4280717056

 4294967241

 4278220032

 4294967271

 4278213376

 4278206976

 4278201344

 4278192896

■ 4289134384

■ 4289134384

■ 4288413463

■ 4289855306

■ 4287758080

■ 4290576227

■ 4291297149

■ 4292018070

■ 4292738992

■ 4293459913

■ 4294180835

4294901756

4294967295

Harmonies

Analogous

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



4294960896



4289134384



4278255504

Triad

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



4289134384



4278255615



4294935262

Complementary

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



4289134384



4287181055

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.



4294941695



4289134384



4278251263

Square

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



4289134384



4278255615



4294363391



4294941059

Rectangle

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



4289134384



4278255568



4294363391



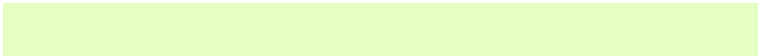
4294936318

Sweetspot

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



4289134384



4293263298



4294936112



4285562971



4278190080



4286611584

Same Dimension

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



4289134384



4288020232



4282515248



4286218355



4285382400



4280565760

Inverse Universe

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



4287181055



4285663487



4293800191



4286083968



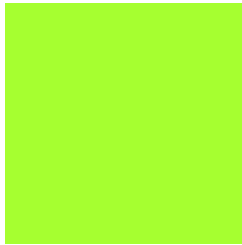
4283564223



4279959616

Previews

White Background



This preview shows how the Android color 4289134384 looks on a white background.

Color Contrast Check

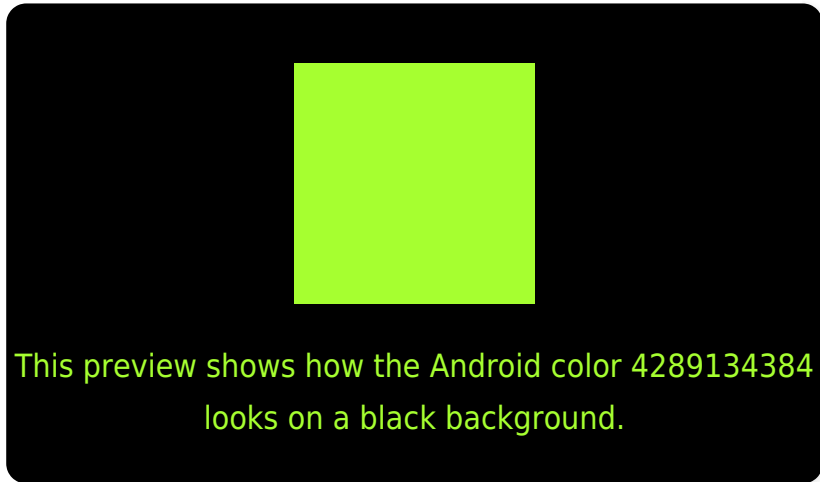
Large Text (above 18pt) WCAG AA × Fail

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 4289134384 Background



This preview shows how black text looks on a background with the Android color 4289134384.

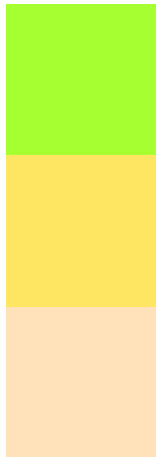


This preview shows how white text looks on a background with the Android color 4289134384.

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
4289134384

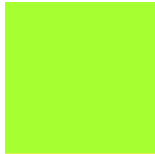
Protanopia
4294960738

Deuteranopia
4294959546

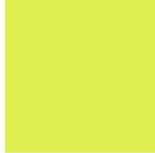


Tritanopia
4290964991

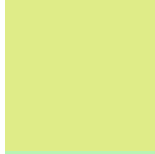
Trichromacy



Original Color
4289134384



Protanomaly
4292865872

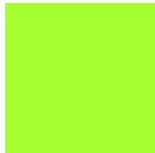


Deuteranomaly
4292865160

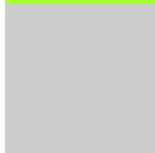


Tritanomaly
4290311348

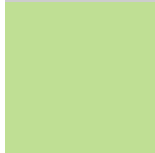
Monochromacy



Original Color
4289134384



Achromatopsia
4291677645



Achromatomaly
4290764692

CSS Examples

Text

The CSS property to change the color of the text to Android 4289134384 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(166, 255, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 255, 48) }
```

Border

The CSS property to change the border of an element to Android 4289134384 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, 48) }
```

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

```
.border{ border-color:rgb(166, 255, 48) }
```

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, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 255, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 255, 48);  
box-shadow:4px 4px 4px 4px rgb(166, 255,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4289134384 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, 48) }
```

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

```
.background{ background-color: rgb(166,  
255, 48) }
```

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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