

Converting Colors

Android(4289459968)

Have a look what the booklet for
Android(4289459968) contains.

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Color

Android(4289459968)

Conversions

Conversions Part 1

Format	Color
Hex	ABF700
RGB	171, 247, 0
RGB Percent	67%, 97%, 0%
CMY	0.3294, 0.0314, 1.0000
CMYK	0.31, 0.00, 1.00, 0.03
HSL	78°, 100%, 48%
HSV	78°, 100%, 97%
XYZ	50.0554, 75.1795, 11.8729
YIQ	196.1180, 33.9910, -92.9290

Conversions

Conversions Part 2

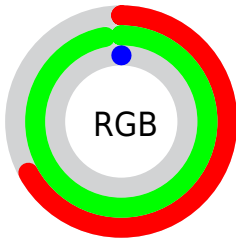
Format	Color
RYB	0, 247, 76
Decimal	11269888
CIELab	89.48, -50.87, 86.31
CIELCh	89, 100.181, 120.513
Yxy	75.1795, 0.3651, 0.5483
Android (android.graphics.Color)	4289459968 (0xFFABF700)
YUV	196.1180, -96.6862, -22.0285
Hunter-Lab	86.7061, -48.6878, 52.5755

Details

The Android color **4289459968** 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 **4283171063**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4293459804**, and **4285513216** is the 20% darker color. If you saturate the color by 10%, you get **4289459968**, and if you desaturate by 10%, it is **4289984281**.

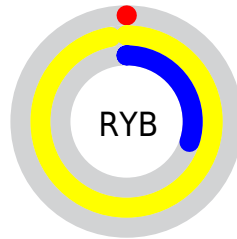
Distribution



Red (67%)

Green (97%)

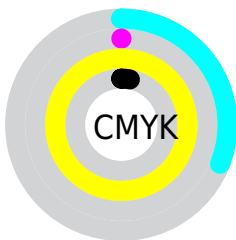
Blue (0%)



Red (0%)

Yellow (97%)

Blue (30%)

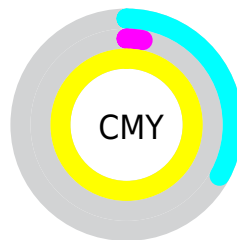


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (3%)



Cyan (33%)


















Magenta (3%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289459968 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 4289459968 by changing the saturation by 10% instead.

 4289459968	 4289459968
4294967295	 4287486464
 4293459804	 4285513216
 4294967163	 4283474688
 4294967193	 4281305088
 4294967223	 4278218240
 4294967253	 4278211840
 4294967283	 4278205440
	 4278200064
	 4278190080

 4289459968

 4289984281

 4290443057

 4290967370

 4291426147

 4291950460

 4292474772

 4292933549

 4293457862

 4293916638

Harmonies

Analogous

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



4294958336



4289459968



4278255484

Triad

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



4289459968



4278255615



4294932451

Complementary

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



4289459968



4283171063

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.



4294940671



4289459968



4278250751

Square

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



4289459968



4278255615



4292658943



4294937478

Rectangle

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



4289459968



4278255550



4292658943



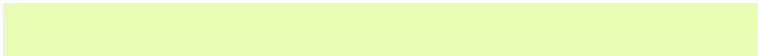
4294934015

Sweetspot

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



4289459968



4293394355



4294396416



4285628498



4278190080



4286611584

Same Dimension

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



4289459968



4289855232



4281464576



4286020206



4286691840



4280892160

Inverse Universe

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



4283171063



4283302143



4291166455



4285689466



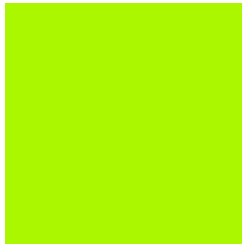
4281925818



4279369787

Previews

White Background



This preview shows how the Android color 4289459968 looks on a white background.

Color Contrast Check

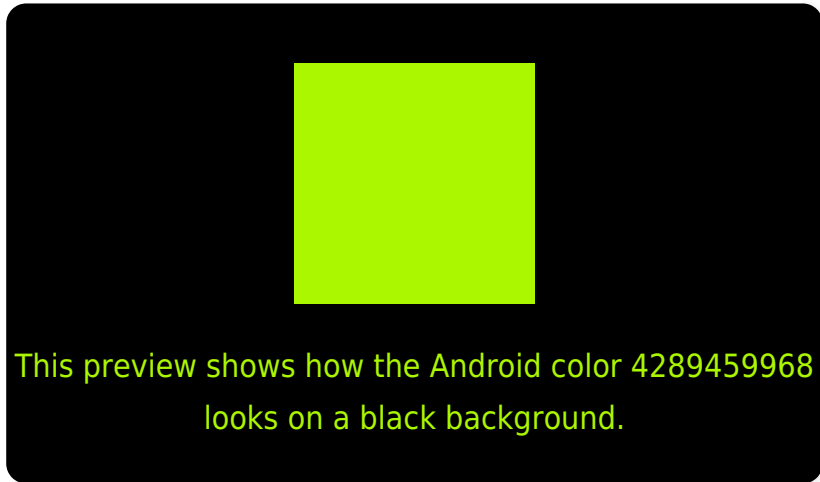
Large Text (above 18pt) WCAG AA × Fail

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 4289459968 Background



This preview shows how black text looks on a background with the Android color 4289459968.



This preview shows how white text looks on a background with the Android color 4289459968.

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
4289459968

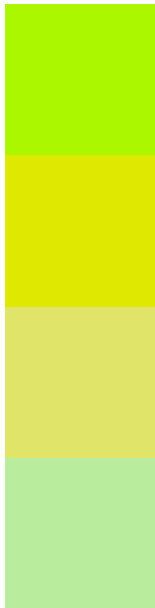
Protanopia
4294828032

Deuteranopia
4294957734



Tritanopia
4291028728

Trichromacy



Original Color
4289459968

Protanomaly
4292864000

Deuteranomaly
4292928874

Tritanomaly
4290440350

Monochromacy



Original Color
4289459968

Achromatopsia
4291085508

Achromatomaly
4290500477

CSS Examples

Text

The CSS property to change the color of the text to Android 4289459968 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(171, 247, 0)` looks like.

```
.text, #text, p{  
    color:rgb(171, 247, 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(171, 247, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 247, 0) }
```

Border

The CSS property to change the border of an element to Android 4289459968 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(171, 247, 0) }
```

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

```
.border{ border-color:rgb(171, 247, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 247, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 247, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 247, 0);  
box-shadow:4px 4px 4px 4px rgb(171, 247,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289459968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 247, 0) }
```

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

```
.background{ background-color: rgb(171,  
247, 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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