

Converting Colors

Android(4289592320)

Have a look what the booklet for
Android(4289592320) contains.

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Color

Android(4289592320)

Conversions

Conversions Part 1

Format	Color
Hex	ADFC00
RGB	173, 252, 0
RGB Percent	68%, 99%, 0%
CMY	0.3216, 0.0118, 1.0000
CMYK	0.31, 0.00, 1.00, 0.01
HSL	79°, 100%, 49%
HSV	79°, 100%, 99%
XYZ	52.0440, 78.5050, 12.4100
YIQ	199.6510, 33.8080, -95.1200

Conversions

Conversions Part 2

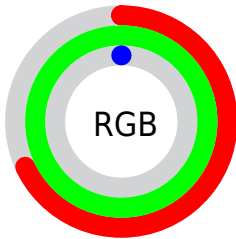
Format	Color
RYB	0, 252, 79
Decimal	11402240
CIELab	91.01, -52.20, 87.53
CIELCh	91, 101.912, 120.808
Yxy	78.5050, 0.3640, 0.5491
Android (android.graphics.Color)	4289592320 (0xFFADFC00)
YUV	199.6510, -98.4279, -23.3729
Hunter-Lab	88.6031, -50.2074, 53.7178

Details

The Android color **4289592320** 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 **4283367676**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4293590877**, and **4285645568** is the 20% darker color. If you saturate the color by 10%, you get **4289592320**, and if you desaturate by 10%, it is **4290116633**.

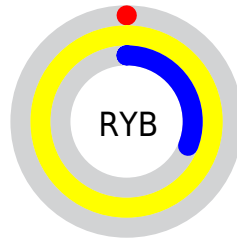
Distribution



Red (68%)

Green (99%)

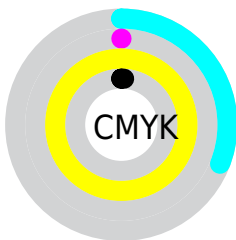
Blue (0%)



Red (0%)

Yellow (99%)

Blue (31%)

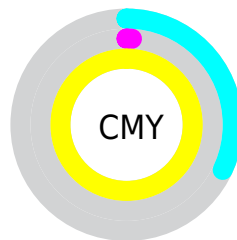


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (1%)



Cyan (32%)

Magenta (1%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289592320 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 4289592320 by changing the saturation by 10% instead.

 4289592320

 4289592320

4294967295

 4287618816

 4293590877

 4285645568

 4294967164

 4283606784

 4294967194

 4281371648

 4294967224

 4278219264

 4294967254

 4278212864

 4294967285

 4278206464


 4278201088


 4278191872

 4289592320

 4290116633

 4290640946

 4291165260

 4291689573

 4292213886

 4292672663

 4293196976

 4293721290

 4294245603

Harmonies

Analogous

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



4294959616



4289592320



4278255487

Triad

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



4289592320



4278255615



4294932967

Complementary

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



4289592320



4283367676

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.



4294941183



4289592320



4278252031

Square

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



4289592320



4278255615



4293053183



4294937991

Rectangle

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



4289592320



4278255555



4293053183



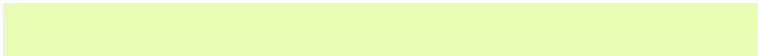
4294934527

Sweetspot

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



4289592320



4293394355



4294724608



4285628498



4278190080



4286611584

Same Dimension

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



4289592320



4289724160



4281531392



4286152048



4286758144



4280958208

Inverse Universe

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



4283367676



4283433215



4291428604



4285821053



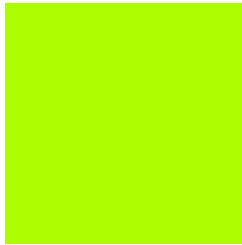
4282056893



4279435325

Previews

White Background



This preview shows how the Android color 4289592320 looks on a white background.

Color Contrast Check

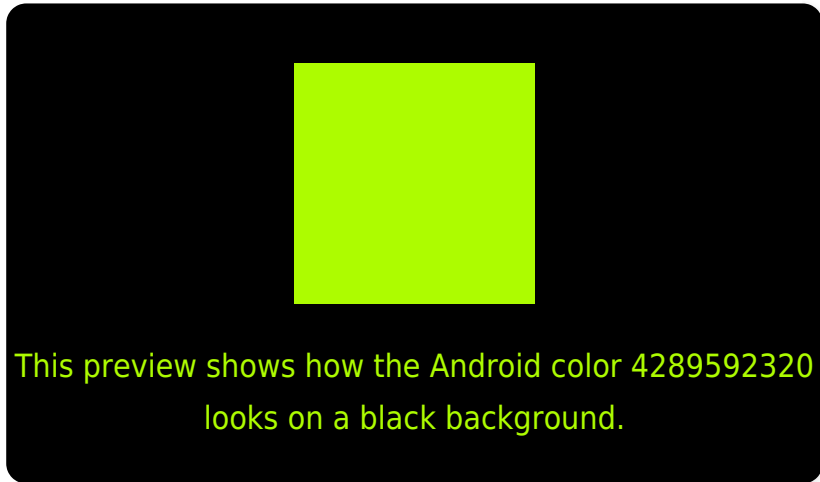
Large Text (above 18pt) WCAG AA × Fail

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 4289592320 Background



This preview shows how black text looks on a background with the Android color 4289592320.



This preview shows how white text looks on a background with the Android color 4289592320.

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

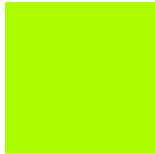


Original Color
4289592320

Protanopia
4294960460

Deuteranopia
4294959028

Trichromacy



Original Color

4289592320



Protanomaly

4292996400



Deuteranomaly

4292995699



Tritanomaly

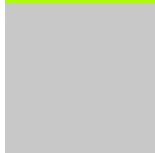
4290638241

Monochromacy



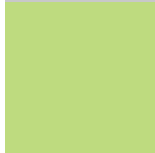
Original Color

4289592320



Achromatopsia

4291348680



Achromatomaly

4290698111

CSS Examples

Text

The CSS property to change the color of the text to Android 4289592320 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(173, 252, 0)` looks like.

```
.text, #text, p{  
    color:rgb(173, 252, 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(173, 252, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 252, 0) }
```

Border

The CSS property to change the border of an element to Android 4289592320 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(173, 252, 0) }
```

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

```
.border{ border-color:rgb(173, 252, 0) }
```

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

Here you see how a box with a 4 pixel rgb(173, 252, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 252, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 252, 0);  
box-shadow:4px 4px 4px 4px rgb(173, 252,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289592320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 252, 0) }
```

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

```
.background{ background-color: rgb(173,  
252, 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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