

Converting Colors

Android(4289259282)

Have a look what the booklet for
Android(4289259282) contains.

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Color

Android(4289259282)

Conversions

Conversions Part 1

Format	Color
Hex	A8E712
RGB	168, 231, 18
RGB Percent	66%, 91%, 7%
CMY	0.3412, 0.0941, 0.9294
CMYK	0.27, 0.00, 0.92, 0.09
HSL	78°, 86%, 49%
HSV	78°, 92%, 91%
XYZ	44.8335, 65.5203, 10.8560
YIQ	187.8810, 30.8250, -79.5990

Conversions

Conversions Part 2

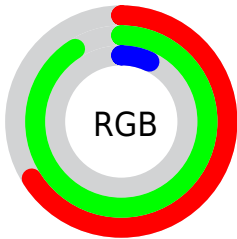
Format	Color
RYB	18, 231, 81
Decimal	11069202
CIELab	84.75, -45.06, 80.97
CIELCh	85, 92.661, 119.094
Yxy	65.5203, 0.3699, 0.5406
Android (android.graphics.Color)	4289259282 (0xFFA8E712)
YUV	187.8810, -83.7513, -17.4356
Hunter-Lab	80.9446, -42.7857, 48.7095

Details

The Android color `4289259282` is a dark color, and the websafe version is hex `CCFF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4283503335`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293197662`, and `4285378304` is the 20% darker color. If you saturate the color by 10%, you get `4288931584`, and if you desaturate by 10%, it is `4289718057`.

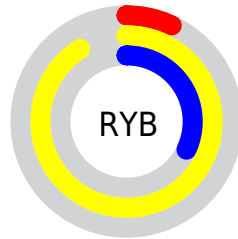
Distribution



Red (66%)

Green (91%)

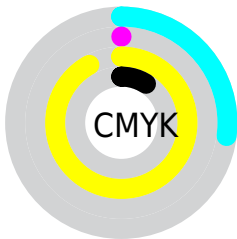
Blue (7%)



Red (7%)

Yellow (91%)

Blue (32%)

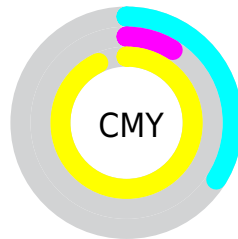


Cyan (27%)

Magenta (0%)

Yellow (92%)

Black (9%)



Cyan (34%)

Magenta (9%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289259282 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 4289259282 by changing the saturation by 10% instead.



4289259282



4289259282

4294967295



4287351552



4293197662



4285378304



4294967164



4283405312



4294967193



4281432576



4294967222



4278280448



4294967252



4278208512



4294967282



4278202624



4278196480



4278190080

■ 4289259282

■ 4289259282

■ 4288931584

■ 4289718057

■ 4290176832

■ 4290570071

■ 4291028846

■ 4291487622

■ 4291946397

■ 4292405172

■ 4292863947

■ 4293257186

Harmonies

Analogous

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



4294889216



4289259282



4278252916

Triad

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



4289259282



4278252543



4294932186

Complementary

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



4289259282



4283503335

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



4289259282



4278247423

Square

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



4289259282



4278254591



4291411455



4294935940

Rectangle

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



4289259282



4278254256



4291411455



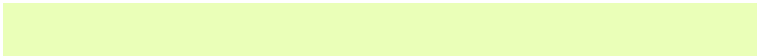
4294933751

Sweetspot

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



4289259282



4293590968



4293348882



4285759572



4278190080



4286611584

Same Dimension

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



4289259282



4290051840



4282443538



4285494119



4286493440



4280562432

Inverse Universe

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



4283503335



4283105535



4290319079



4285228915



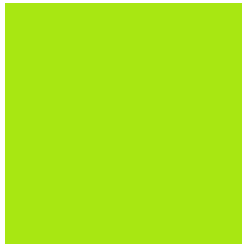
4281663667



4279173171

Previews

White Background



This preview shows how the Android color 4289259282 looks on a white background.

Color Contrast Check

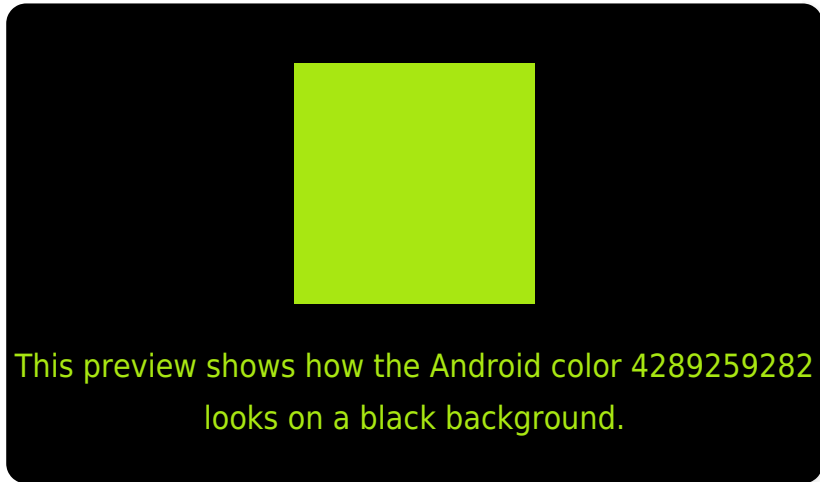
Large Text (above 18pt) WCAG AA × Fail

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 4289259282 Background



This preview shows how black text looks on a background with the Android color 4289259282.



This preview shows how white text looks on a background with the Android color 4289259282.

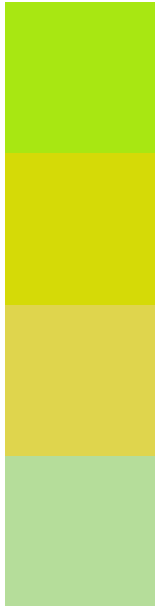
Color Blindness Simulation

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



Trichromacy



Original Color
4289259282

Protanomaly
4292205063

Deuteranomaly
4292859213

Tritanomaly
4290108826

Monochromacy



Original Color
4289259282

Achromatopsia
4290559164

Achromatomaly
4290104446

CSS Examples

Text

The CSS property to change the color of the text to Android 4289259282 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(168, 231, 18)` looks like.

```
.text, #text, p{  
    color:rgb(168, 231, 18)  
}
```

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(168, 231, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 231, 18) }
```

Border

The CSS property to change the border of an element to Android 4289259282 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(168, 231, 18) }
```

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

```
.border{ border-color:rgb(168, 231, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 231, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 231, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 231, 18);  
box-shadow:4px 4px 4px 4px rgb(168, 231,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4289259282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 231, 18) }
```

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

```
.background{ background-color: rgb(168,  
231, 18) }
```

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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