

Converting Colors

Android(4289187611)

Have a look what the booklet for
Android(4289187611) contains.

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Color

Android(4289187611)

Conversions

Conversions Part 1

Format	Color
Hex	A7CF1B
RGB	167, 207, 27
RGB Percent	65%, 81%, 11%
CMY	0.3451, 0.1882, 0.8941
CMYK	0.19, 0.00, 0.87, 0.19
HSL	73°, 77%, 46%
HSV	73°, 87%, 81%
XYZ	38.4470, 52.9203, 9.2252
YIQ	174.5200, 33.9400, -64.4600

Conversions

Conversions Part 2

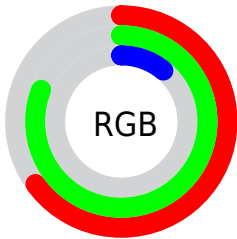
Format	Color
RYB	27, 207, 67
Decimal	10997531
CIELab	77.83, -34.65, 73.93
CIELCh	78, 81.647, 115.111
Yxy	52.9203, 0.3822, 0.5261
Android (android.graphics.Color)	4289187611 (0xFFA7CF1B)
YUV	174.5200, -72.7274, -6.5950
Hunter-Lab	72.7463, -32.9674, 43.4037

Details

The Android color `4289187611` is a dark color, and the websafe version is hex `99CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4282588111`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293066590`, and `4285438208` is the 20% darker color. If you saturate the color by 10%, you get `4288859910`, and if you desaturate by 10%, it is `4289515312`.

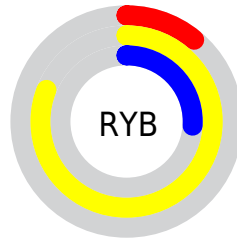
Distribution



Red (65%)

Green (81%)

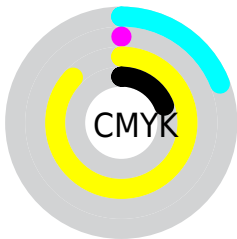
Blue (11%)



Red (11%)

Yellow (81%)

Blue (26%)

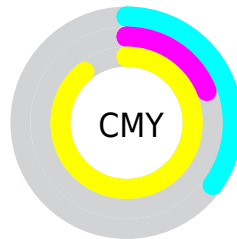


Cyan (19%)

Magenta (0%)

Yellow (87%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289187611 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 4289187611 by changing the saturation by 10% instead.



4289187611



4289187611

4294967295



4287279872



4293066590



4285438208



4294967162



4283596288



4294967191



4281689344



4294967220



4279586048



4294967249



4278203904



4294967278



4278198784



4278190080



4289187611



4289187611

■ 4288859910

■ 4289515312

■ 4288794368

■ 4289777476

■ 4290105177

■ 4290367342

■ 4290695043

■ 4291022743

■ 4291284908

■ 4291612609

■ 4291874773

Harmonies

Analogous

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



4293900544



4289187611



4281392228

Triad

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



4289187611



4278246911



4294931664

Complementary

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



4289187611



4282588111

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.



4294938367



4289187611



4278242815

Square

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



4289187611



4278248447



4289114879



4294933381

Rectangle

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



4289187611



4278247831



4289114879



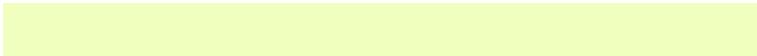
4294933225

Sweetspot

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



4289187611



4293984189



4291772955



4286021720



4278190080



4286611584

Same Dimension

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



4289187611



4291231488



4283354907



4284901726



4286818304



4280297728

Inverse Universe

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



4282588111



4281925887



4288420815



4284505705



4280615080



4278779945

Previews

White Background



This preview shows how the Android color 4289187611 looks on a white background.

Color Contrast Check

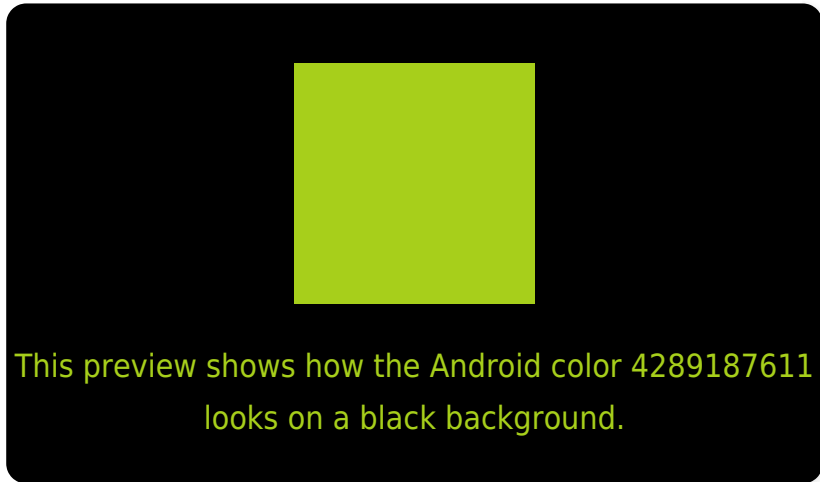
Large Text (above 18pt) WCAG AA × Fail

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 4289187611 Background



This preview shows how black text looks on a background with the Android color 4289187611.



This preview shows how white text looks on a background with the Android color 4289187611.

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
4289187611

Protanopia
4292395030

Deuteranopia
4294030893

Trichromacy



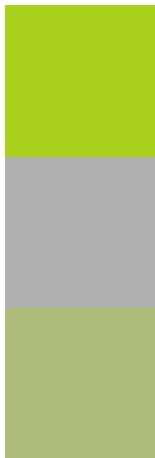
Original Color
4289187611

Protanomaly
4291216664

Deuteranomaly
4292263718

Tritanomaly
4289906318

Monochromacy



Original Color
4289187611

Achromatopsia
4289703855

Achromatomaly
4289510265

CSS Examples

Text

The CSS property to change the color of the text to Android 4289187611 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(167, 207, 27)` looks like.

```
.text, #text, p{  
    color:rgb(167, 207, 27)  
}
```

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(167, 207, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 207, 27) }
```

Border

The CSS property to change the border of an element to Android 4289187611 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(167, 207, 27) }
```

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

```
.border{ border-color:rgb(167, 207, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 207, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 207, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 207, 27);  
box-shadow:4px 4px 4px 4px rgb(167, 207,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4289187611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 207, 27) }
```

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

```
.background{ background-color: rgb(167,  
207, 27) }
```

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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