

Converting Colors

Android(4289711135)

Have a look what the booklet for
Android(4289711135) contains.

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Color

Android(4289711135)

Conversions

Conversions Part 1

Format	Color
Hex	AFCC1F
RGB	175, 204, 31
RGB Percent	69%, 80%, 12%
CMY	0.3137, 0.2000, 0.8784
CMYK	0.14, 0.00, 0.85, 0.20
HSL	70°, 74%, 46%
HSV	70°, 85%, 80%
XYZ	39.5194, 52.3986, 9.3274
YIQ	175.6070, 38.2490, -59.9510

Conversions

Conversions Part 2

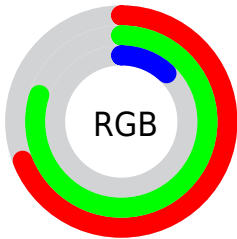
Format	Color
RYB	31, 204, 60
Decimal	11521055
CIELab	77.52, -29.91, 73.07
CIElCh	78, 78.958, 112.260
Yxy	52.3986, 0.3903, 0.5175
Android (android.graphics.Color)	4289711135 (0xFFAFCC1F)
YUV	175.6070, -71.2913, -0.5323
Hunter-Lab	72.3869, -29.2256, 43.0310

Details

The Android color `4289711135` 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 `4282130380`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293590879`, and `4285961728` is the 20% darker color. If you saturate the color by 10%, you get `4289514507`, and if you desaturate by 10%, it is `4289907763`.

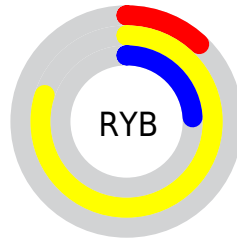
Distribution



Red (69%)

Green (80%)

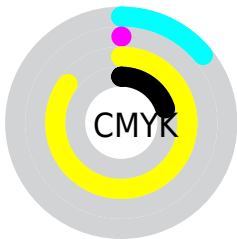
Blue (12%)



Red (12%)

Yellow (80%)

Blue (24%)

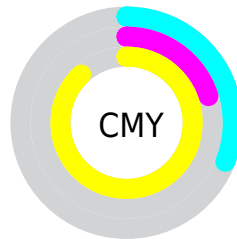


Cyan (14%)

Magenta (0%)

Yellow (85%)

Black (20%)



Cyan (31%)

Magenta (20%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289711135 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 4289711135 by changing the saturation by 10% instead.



4289711135



4289711135

4294967295



4287803648



4293590879



4285961728



4294967164



4284120064



4294967192



4282278656



4294967221



4280371968



4294967250



4278203392



4294967280



4278198528



4278190080



4289711135



4289711135

■ 4289514507

■ 4289907763

■ 4289383424

■ 4290169928

■ 4290366556

■ 4290628721

■ 4290825349

■ 4291087513

■ 4291284142

■ 4291480770

■ 4291742935

Harmonies

Analogous

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



4294227216



4289711135



4283161184

Triad

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



4289711135



4278246655



4294932950

Complementary

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



4289711135



4282130380

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



4289711135



4278243071

Square

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



4289711135



4278248181



4288328959



4294933645

Rectangle

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



4289711135



4278247312



4288328959



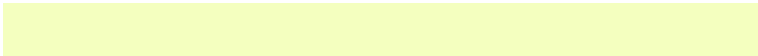
4294934510

Sweetspot

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



4289711135



4294246335



4291574815



4286152793



4278190080



4286611584

Same Dimension

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



4289711135



4292148992



4284075039



4284769884



4287276544



4280296960

Inverse Universe

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



4282130380



4281008383



4287766476



4284374118



4280025254



4278583334

Previews

White Background



This preview shows how the Android color 4289711135 looks on a white background.

Color Contrast Check

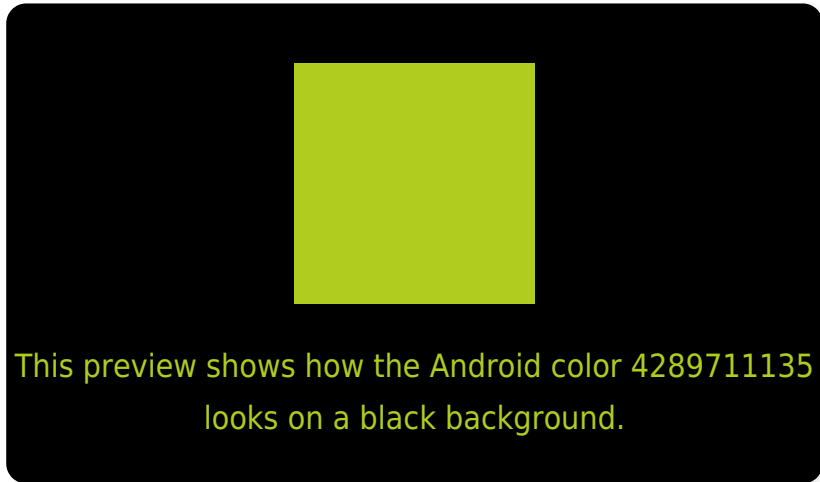
Large Text (above 18pt) WCAG AA × Fail

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 4289711135 Background



This preview shows how black text looks on a background with the Android color 4289711135.



This preview shows how white text looks on a background with the Android color 4289711135.

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
4289711135

Protanopia
4292329499

Deuteranopia
4293965102



Tritanopia
4290756301

Trichromacy



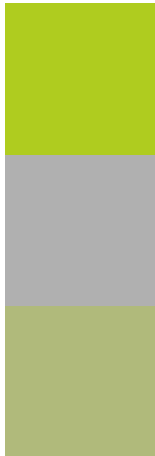
Original Color
4289711135

Protanomaly
4291347484

Deuteranomaly
4292394281

Tritanomaly
4290364302

Monochromacy



Original Color
4289711135

Achromatopsia
4289769648

Achromatomaly
4289772155

CSS Examples

Text

The CSS property to change the color of the text to Android 4289711135 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(175, 204, 31)` looks like.

```
.text, #text, p{  
    color:rgb(175, 204, 31)  
}
```

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(175, 204, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 204, 31) }
```

Border

The CSS property to change the border of an element to Android 4289711135 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(175, 204, 31) }
```

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

```
.border{ border-color:rgb(175, 204, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 204, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 204, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 204, 31);  
box-shadow:4px 4px 4px 4px rgb(175, 204,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4289711135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 204, 31) }
```

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

```
.background{ background-color: rgb(175,  
204, 31) }
```

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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