

Converting Colors

Android(4289322771)

Have a look what the booklet for
Android(4289322771) contains.

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Color

Android(4289322771)

Conversions

Conversions Part 1

Format	Color
Hex	A9DF13
RGB	169, 223, 19
RGB Percent	66%, 87%, 7%
CMY	0.3373, 0.1255, 0.9255
CMYK	0.24, 0.00, 0.91, 0.13
HSL	76°, 84%, 47%
HSV	76°, 91%, 87%
XYZ	42.8674, 61.2574, 10.1806
YIQ	183.5980, 33.3000, -74.8920

Conversions

Conversions Part 2

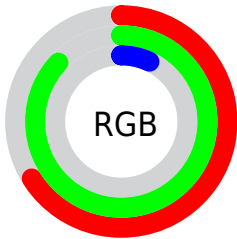
Format	Color
RYB	19, 223, 73
Decimal	11132691
CIELab	82.52, -41.20, 79.08
CIElCh	83, 89.170, 117.519
Yxy	61.2574, 0.3750, 0.5359
Android (android.graphics.Color)	4289322771 (0xFFA9DF13)
YUV	183.5980, -81.1468, -12.8024
Hunter-Lab	78.2671, -39.2018, 47.0748

Details

The Android color `4289322771` is a dark color, and the websafe version is hex `99CC00`. The color can be described as middle washed chartreuse. A complement of this color would be `4282979295`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293263197`, and `4285507584` is the 20% darker color. If you saturate the color by 10%, you get `4288995072`, and if you desaturate by 10%, it is `4289716009`.

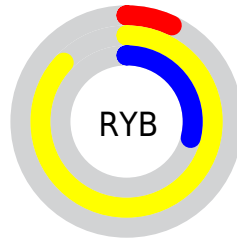
Distribution



Red (66%)

Green (87%)

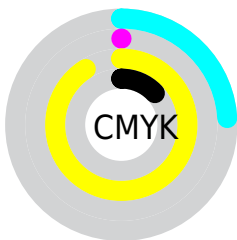
Blue (7%)



Red (7%)

Yellow (87%)

Blue (29%)

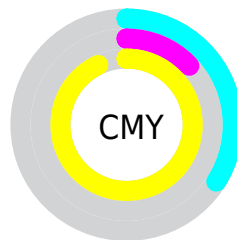


Cyan (24%)

Magenta (0%)

Yellow (91%)

Black (13%)



Cyan (34%)

Magenta (13%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289322771 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 4289322771 by changing the saturation by 10% instead.



4289322771



4289322771

4294967295



4287415040



4293263197



4285507584



4294967162



4283600128



4294967192



4281627392



4294967221



4279130624



4294967250



4278206976



4294967280



4278201344



4278194176



4278190080

■ 4289322771

■ 4289322771

■ 4288995072

■ 4289716009

■ 4290109248

■ 4290502486

■ 4290895724

■ 4291288963

■ 4291616665

■ 4292009903

■ 4292403141

■ 4292796380

Harmonies

Analogous

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



4294690560



4289322771



4278250861

Triad

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



4289322771



4278250751



4294932184

Complementary

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



4289322771



4282979295

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.



4294939391



4289322771



4278246143

Square

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



4289322771



4278252543



4290558719



4294934917

Rectangle

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



4289322771



4278252198



4290558719



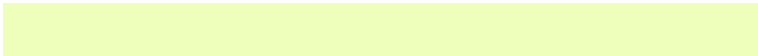
4294933748

Sweetspot

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



4289322771



4293787578



4292822547



4285890647



4278190080



4286611584

Same Dimension

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



4289322771



4290576128



4282834707



4285362277



4286689280



4280561664

Inverse Universe

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



4282979295



4282581247



4289467359



4285031792



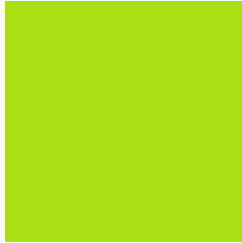
4281270448



4279042096

Previews

White Background



This preview shows how the Android color 4289322771 looks on a white background.

Color Contrast Check

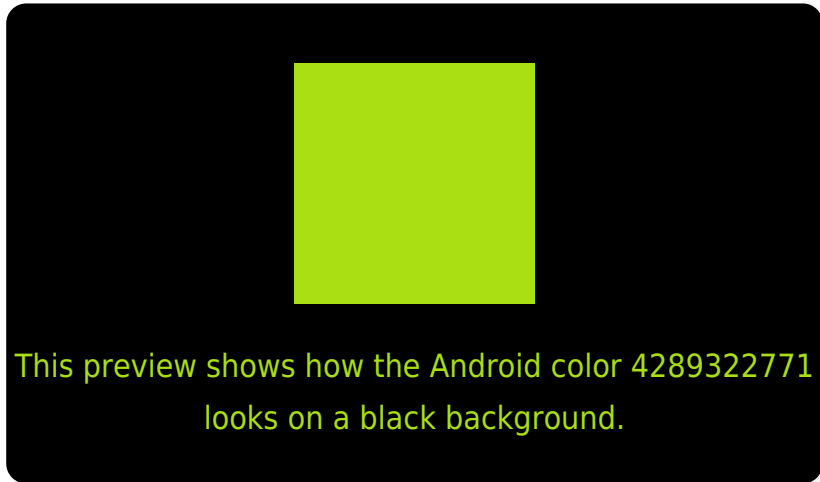
Large Text (above 18pt) WCAG AA × Fail

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 4289322771 Background



This preview shows how black text looks on a background with the Android color 4289322771.



This preview shows how white text looks on a background with the Android color 4289322771.

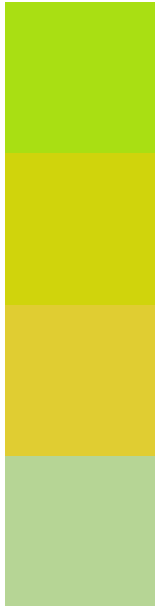
Color Blindness Simulation

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



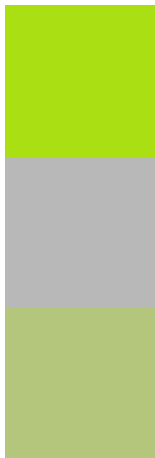
Original Color
4289322771

Protanomaly
4291875852

Deuteranomaly
4292922674

Tritanomaly
4290172309

Monochromacy



Original Color
4289322771

Achromatopsia
4290295992

Achromatomaly
4289971836

CSS Examples

Text

The CSS property to change the color of the text to Android 4289322771 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(169, 223, 19)` looks like.

```
.text, #text, p{  
    color:rgb(169, 223, 19)  
}
```

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(169, 223, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 223, 19) }
```

Border

The CSS property to change the border of an element to Android 4289322771 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(169, 223, 19) }
```

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

```
.border{ border-color:rgb(169, 223, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 223, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 223, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 223, 19);  
box-shadow:4px 4px 4px 4px rgb(169, 223,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4289322771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 223, 19) }
```

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

```
.background{ background-color: rgb(169,  
223, 19) }
```

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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