

Converting Colors

Android(4289519389)

Have a look what the booklet for
Android(4289519389) contains.

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Color

Android(4289519389)

Conversions

Conversions Part 1

Format	Color
Hex	ACDF1D
RGB	172, 223, 29
RGB Percent	67%, 87%, 11%
CMY	0.3255, 0.1255, 0.8863
CMYK	0.23, 0.00, 0.87, 0.13
HSL	76°, 77%, 49%
HSV	76°, 87%, 87%
XYZ	43.6227, 61.6347, 10.7599
YIQ	185.6350, 31.8780, -71.1460

Conversions

Conversions Part 2

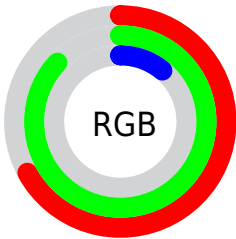
Format	Color
R _Y B	29, 223, 80
Decimal	11329309
CIE Lab	82.72, -39.83, 77.74
CIE LCh	83, 87.349, 117.129
Yxy	61.6347, 0.3760, 0.5313
Android (android.graphics.Color)	4289519389 (0xFFACDF1D)
YUV	185.6350, -77.2211, -11.9579
Hunter-Lab	78.5078, -38.2054, 46.8294

Details

The Android color **4289519389** 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 **4283440607**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4293394273**, and **4285704192** is the 20% darker color. If you saturate the color by 10%, you get **4289126151**, and if you desaturate by 10%, it is **4289912627**.

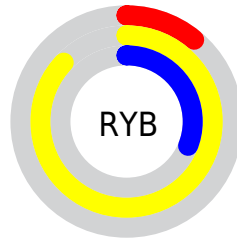
Distribution



Red (67%)

Green (87%)

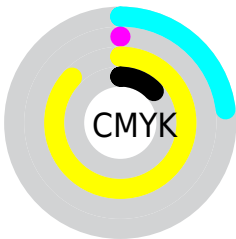
Blue (11%)



Red (11%)

Yellow (87%)

Blue (31%)

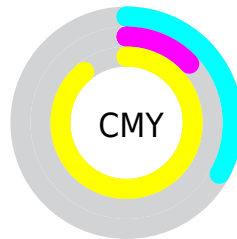


Cyan (23%)

Magenta (0%)

Yellow (87%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289519389 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 4289519389 by changing the saturation by 10% instead.



4289519389



4289519389

4294967295



4287611648



4293394273



4285704192



4294967166



4283796736



4294967195



4281889536



4294967225



4279589376



4294967254



4278206976



4294967284



4278201344



4278194432



4278190080

■ 4289519389

■ 4289519389

■ 4289126151

■ 4289912627

■ 4288995072

■ 4290305866

■ 4290699104

■ 4291026806

■ 4291420045

■ 4291813283

■ 4292206521

■ 4292599759

■ 4292992998

Harmonies

Analogous

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



4294756096



4289519389



4278906223

Triad

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



4289519389



4278250751



4294933209

Complementary

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



4289519389



4283440607

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.



4294940159



4289519389



4278246143

Square

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



4289519389



4278252543



4290558975



4294935688

Rectangle

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



4289519389



4278252198



4290558975



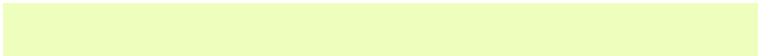
4294934517

Sweetspot

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



4289519389



4293853117



4292824605



4285890648



4278190080



4286611584

Same Dimension

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



4289519389



4290576128



4283359005



4285362277



4286754816



4280561664

Inverse Universe

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



4283440607



4282581247



4289666527



4285031792



4281204912



4279042096

Previews

White Background



This preview shows how the Android color 4289519389 looks on a white background.

Color Contrast Check

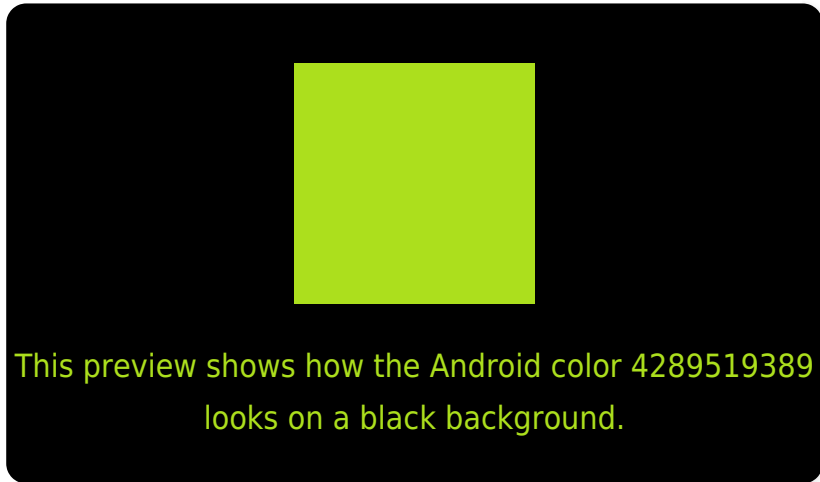
Large Text (above 18pt) WCAG AA × Fail

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 4289519389 Background



This preview shows how black text looks on a background with the Android color 4289519389.



This preview shows how white text looks on a background with the Android color 4289519389.

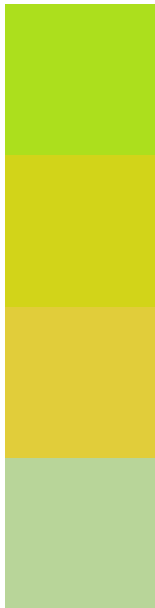
Color Blindness Simulation

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



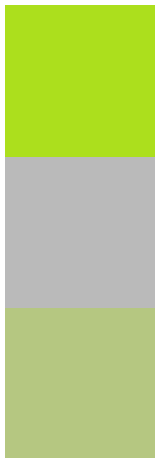
Original Color
4289519389

Protanomaly
4292006937

Deuteranomaly
4292988218

Tritanomaly
4290303385

Monochromacy



Original Color
4289519389

Achromatopsia
4290427578

Achromatomaly
4290103169

CSS Examples

Text

The CSS property to change the color of the text to Android 4289519389 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(172, 223, 29)` looks like.

```
.text, #text, p{  
    color:rgb(172, 223, 29)  
}
```

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(172, 223, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 223, 29) }
```

Border

The CSS property to change the border of an element to Android 4289519389 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(172, 223, 29) }
```

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

```
.border{ border-color:rgb(172, 223, 29) }
```

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

Here you see how a box with a 4 pixel rgb(172, 223, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 223, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 223, 29);  
box-shadow:4px 4px 4px 4px rgb(172, 223,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4289519389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 223, 29) }
```

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

```
.background{ background-color: rgb(172,  
223, 29) }
```

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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