

Converting Colors

Android(4289589014)

Have a look what the booklet for
Android(4289589014) contains.

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Color

Android(4289589014)

Conversions

Conversions Part 1

Format	Color
Hex	ADEF16
RGB	173, 239, 22
RGB Percent	68%, 94%, 9%
CMY	0.3216, 0.0627, 0.9137
CMYK	0.28, 0.00, 0.91, 0.06
HSL	78°, 87%, 51%
HSV	78°, 91%, 94%
XYZ	48.2449, 70.6752, 11.8580
YIQ	194.5280, 30.3210, -81.4790

Conversions

Conversions Part 2

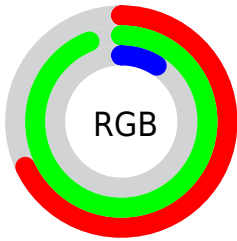
Format	Color
R _Y B	22, 239, 88
Decimal	11398934
CIE Lab	87.33, -46.53, 82.64
CIE LCh	87, 94.838, 119.380
Yxy	70.6752, 0.3689, 0.5404
Android (android.graphics.Color)	4289589014 (0xFFADEF16)
YUV	194.5280, -85.0563, -18.8801
Hunter-Lab	84.0685, -44.6831, 50.4850

Details

The Android color `4289589014` 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 `4283963119`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293525345`, and `4285708032` is the 20% darker color. If you saturate the color by 10%, you get `4289130240`, and if you desaturate by 10%, it is `4290047790`.

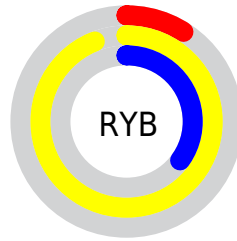
Distribution



Red (68%)

Green (94%)

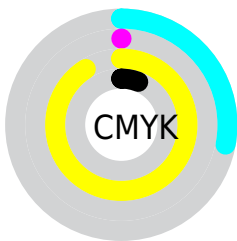
Blue (9%)



Red (9%)

Yellow (94%)

Blue (35%)

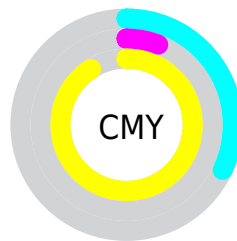


Cyan (28%)

Magenta (0%)

Yellow (91%)

Black (6%)



Cyan (32%)


















Magenta (6%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289589014 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 4289589014 by changing the saturation by 10% instead.

 4289589014	 4289589014
4294967295	 4287615488
 4293525345	 4285708032
 4294967167	 4283734784
 4294967196	 4281696512
 4294967226	 4278740736
 4294967256	 4278210304
 4294967286	 4278204160
	 4278198528
	 4278190080

■ 4289589014

■ 4289589014

■ 4289130240

■ 4290047790

■ 4290572102

■ 4291030878

■ 4291489654

■ 4291948429

■ 4292472741

■ 4292931517

■ 4293390293

■ 4293849069

Harmonies

Analogous

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



4294956544



4289589014



4278254969

Triad

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



4289589014



4278254591



4294933473

Complementary

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



4289589014



4283963119

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.



4294940927



4289589014



4278249215

Square

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



4289589014



4278255615



4292003071



4294937224

Rectangle

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



4289589014



4278255543



4292003071



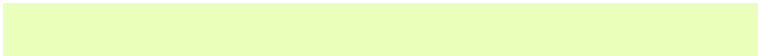
4294934783

Sweetspot

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



4289589014



4293590970



4293875478



4285759575



4278190080



4286611584

Same Dimension

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



4289589014



4289855232



4282511126



4285823084



4286625792



4280760320

Inverse Universe

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



4283963119



4283302143



4291041007



4285557880



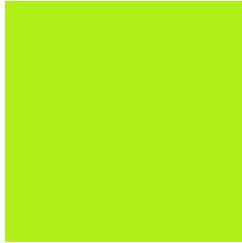
4281860280



4279304248

Previews

White Background



This preview shows how the Android color 4289589014 looks on a white background.

Color Contrast Check

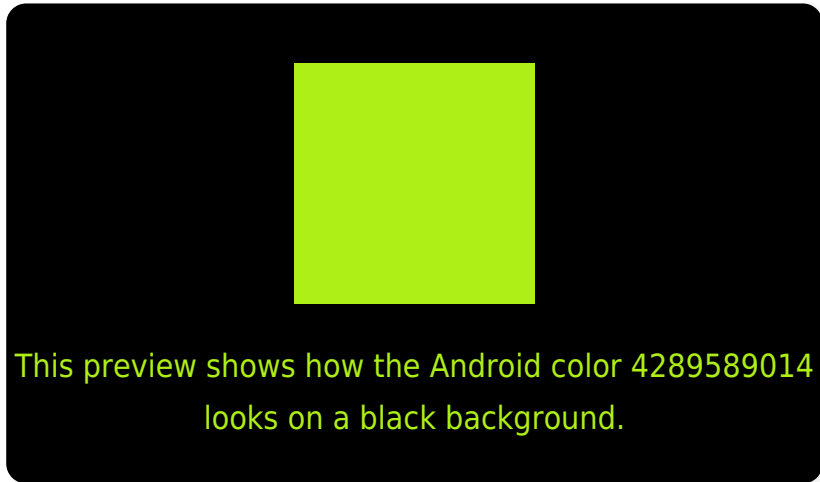
Large Text (above 18pt) WCAG AA × Fail

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 4289589014 Background



This preview shows how black text looks on a background with the Android color 4289589014.



This preview shows how white text looks on a background with the Android color 4289589014.

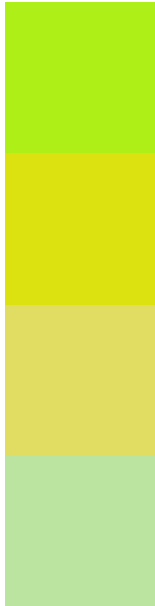
Color Blindness Simulation

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



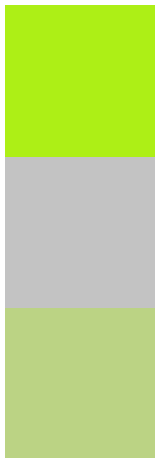
Original Color
4289589014

Protanomaly
4292600335

Deuteranomaly
4292992355

Tritanomaly
4290503841

Monochromacy



Original Color
4289589014

Achromatopsia
4291019715

Achromatomaly
4290499460

CSS Examples

Text

The CSS property to change the color of the text to Android 4289589014 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(173, 239, 22)` looks like.

```
.text, #text, p{  
    color:rgb(173, 239, 22)  
}
```

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(173, 239, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 239, 22) }
```

Border

The CSS property to change the border of an element to Android 4289589014 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(173, 239, 22) }
```

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

```
.border{ border-color:rgb(173, 239, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 239, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 239, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 239, 22);  
box-shadow:4px 4px 4px 4px rgb(173, 239,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4289589014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 239, 22) }
```

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

```
.background{ background-color: rgb(173,  
239, 22) }
```

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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