

Converting Colors

Android(4289914126)

Have a look what the booklet for
Android(4289914126) contains.

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Color

Android(4289914126)

Conversions

Conversions Part 1

Format	Color
Hex	B2E50E
RGB	178, 229, 14
RGB Percent	70%, 90%, 5%
CMY	0.3020, 0.1020, 0.9451
CMYK	0.22, 0.00, 0.94, 0.10
HSL	74°, 88%, 48%
HSV	74°, 94%, 90%
XYZ	46.4587, 65.5353, 10.6164
YIQ	189.2410, 38.6190, -77.6770

Conversions

Conversions Part 2

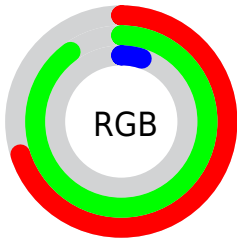
Format	Color
RYB	14, 229, 65
Decimal	11724046
CIELab	84.76, -40.44, 81.67
CIELCh	85, 91.134, 116.344
Yxy	65.5353, 0.3789, 0.5345
Android (android.graphics.Color)	4289914126 (0xFFB2E50E)
YUV	189.2410, -86.3938, -9.8584
Hunter-Lab	80.9539, -39.2298, 48.8923

Details

The Android color **4289914126** 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 **4282453733**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4293853020**, and **4286033152** is the 20% darker color. If you saturate the color by 10%, you get **4289717504**, and if you desaturate by 10%, it is **4290241829**.

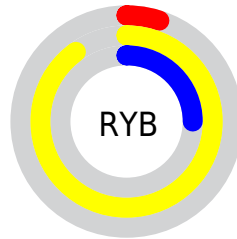
Distribution



Red (70%)

Green (90%)

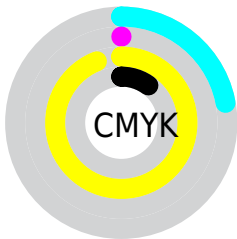
Blue (5%)



Red (5%)

Yellow (90%)

Blue (25%)

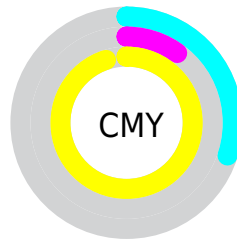


Cyan (22%)

Magenta (0%)

Yellow (94%)

Black (10%)



Cyan (30%)


















Magenta (10%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289914126 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 4289914126 by changing the saturation by 10% instead.

 4289914126	 4289914126
4294967295	 4288006400
 4293853020	 4286033152
 4294967162	 4284125952
 4294967192	 4282218752
 4294967221	 4279983872
 4294967251	 4278208256
 4294967281	 4278202368
	 4278196480
	 4278190080

■ 4289914126

■ 4289914126

■ 4289717504

■ 4290241829

■ 4290635068

■ 4290962771

■ 4291356010

■ 4291683713

■ 4292076951

■ 4292404654

■ 4292732357

■ 4293125596

Harmonies

Analogous

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



4294953984



4289914126



4278383726

Triad

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



4289914126



4278252799



4294933218

Complementary

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



4289914126



4282453733

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



4289914126



4278247935

Square

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



4289914126



4278254591



4290494975



4294935693

Rectangle

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



4289914126



4278253992



4290494975



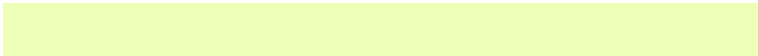
4294935039

Sweetspot

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



4289914126



4293853112



4293214222



4285890644



4278190080



4286611584

Same Dimension

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



4289914126



4291034880



4282901774



4285559655



4287148800



4280759040

Inverse Universe

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



4282453733



4282122495



4289466085



4285163379



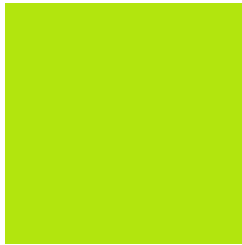
4280942771



4278976563

Previews

White Background



This preview shows how the Android color 4289914126 looks on a white background.

Color Contrast Check

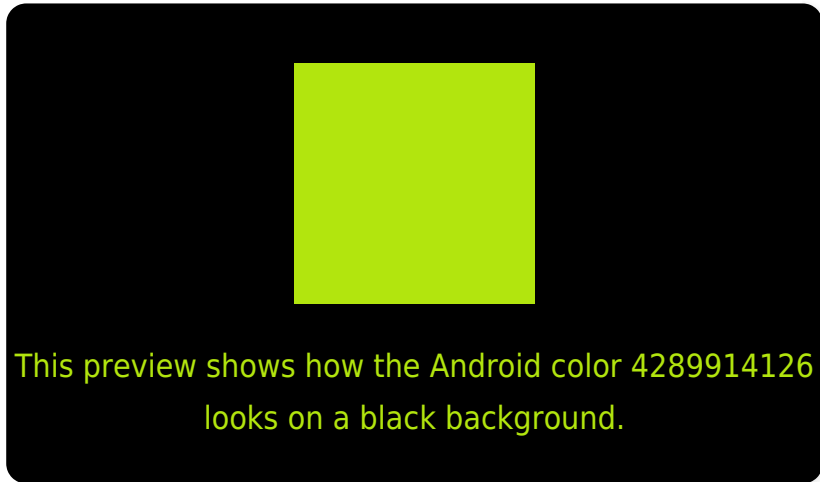
Large Text (above 18pt) WCAG AA × Fail

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 4289914126 Background



This preview shows how black text looks on a background with the Android color 4289914126.



This preview shows how white text looks on a background with the Android color 4289914126.

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
4289914126

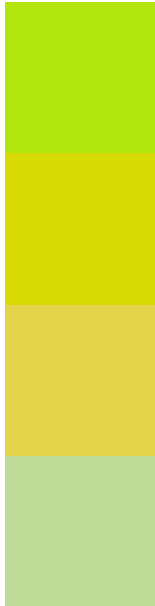
Protanopia
4293841664

Deuteranopia
4294953582



Tritanopia
4291220966

Trichromacy



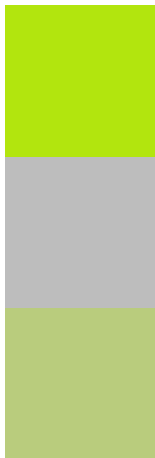
Original Color
4289914126

Protanomaly
4292401669

Deuteranomaly
4293121099

Tritanomaly
4290763671

Monochromacy



Original Color
4289914126

Achromatopsia
4290624957

Achromatomaly
4290366589

CSS Examples

Text

The CSS property to change the color of the text to Android 4289914126 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(178, 229, 14)` looks like.

```
.text, #text, p{  
    color:rgb(178, 229, 14)  
}
```

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(178, 229, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 229, 14) }
```

Border

The CSS property to change the border of an element to Android 4289914126 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(178, 229, 14) }
```

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

```
.border{ border-color:rgb(178, 229, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 229, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 229, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 229, 14);  
box-shadow:4px 4px 4px 4px rgb(178, 229,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4289914126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 229, 14) }
```

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

```
.background{ background-color: rgb(178,  
229, 14) }
```

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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