

Converting Colors

Android(4289587019)

Have a look what the booklet for
Android(4289587019) contains.

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Color

Android(4289587019)

Conversions

Conversions Part 1

Format	Color
Hex	ADE74B
RGB	173, 231, 75
RGB Percent	68%, 91%, 29%
CMY	0.3216, 0.0941, 0.7059
CMYK	0.25, 0.00, 0.68, 0.09
HSL	82°, 76%, 60%
HSV	82°, 68%, 91%
XYZ	47.0795, 66.5441, 17.0195
YIQ	195.8740, 15.5080, -60.8120

Conversions

Conversions Part 2

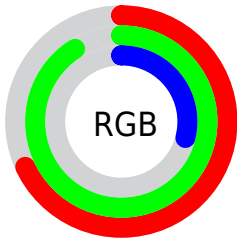
Format	Color
RYB	75, 231, 133
Decimal	11396939
CIELab	85.27, -40.91, 66.87
CIELCh	85, 78.395, 121.458
Yxy	66.5441, 0.3604, 0.5094
Android (android.graphics.Color)	4289587019 (0xFFADEF74B)
YUV	195.8740, -59.5909, -20.0605
Hunter-Lab	81.5745, -39.7369, 44.7320

Details

The Android color **4289587019** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **4286925799**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4293459843**, and **4285837056** is the 20% darker color. If you saturate the color by 10%, you get **4288997172**, and if you desaturate by 10%, it is **4290176866**.

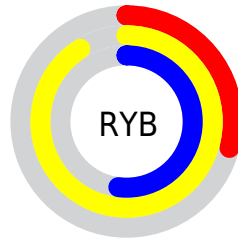
Distribution



Red (68%)

Green (91%)

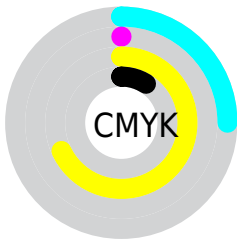
Blue (29%)



Red (29%)

Yellow (91%)

Blue (52%)

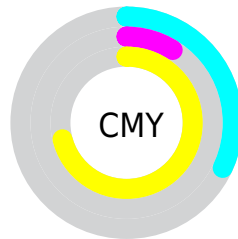


Cyan (25%)

Magenta (0%)

Yellow (68%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289587019 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 4289587019 by changing the saturation by 10% instead.

 4289587019

 4289587019

4294967295

 4287679277

 4293459843

 4285837056

 4294967199

 4283995136

 4294967228

 4282087936

 4294967257

 4279984384

 4294967286

 4278208512

 4278202624

 4278196992

 4278190080

■ 4289587019

■ 4289587019

■ 4288997172

■ 4290176866

■ 4288472861

■ 4290701177

■ 4287883014

■ 4291291024

■ 4287751936

■ 4291815335

■ 4292405183

■ 4292995030

■ 4293519341

■ 4294109183

■ 4294633471

Harmonies

Analogous

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



4294497070



4289587019



4281201547

Triad

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



4289587019



4278251519



4294938325

Complementary

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



4289587019



4286925799

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.



4294942975



4289587019



4278246655

Square

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



4289587019



4278253567



4292526335



4294941324

Rectangle

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



4289587019



4278253501



4292526335



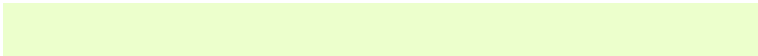
4294939118

Sweetspot

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



4289587019



4293722060



4293362763



4285825121



4278190080



4286611584

Same Dimension

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



4289587019



4289920816



4284540747



4285428583



4285575936



4280300288

Inverse Universe

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



4286925799



4286394623



4291972071



4285294451



4282515635



4279435315

Previews

White Background



This preview shows how the Android color 4289587019 looks on a white background.

Color Contrast Check

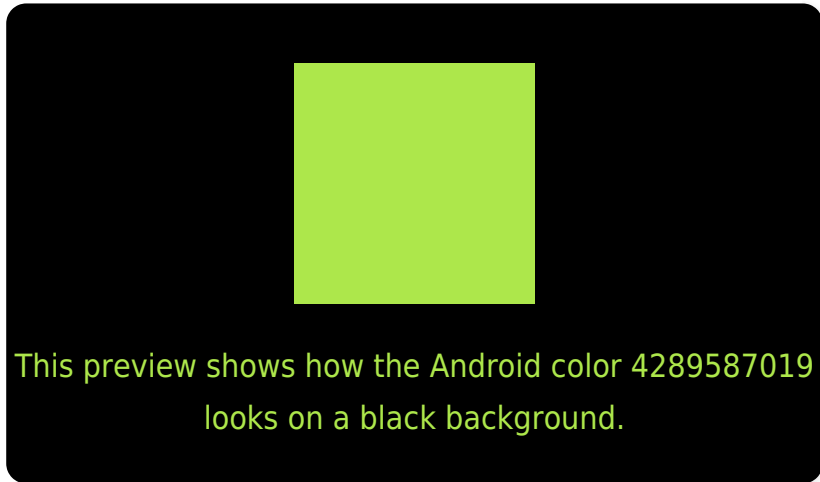
Large Text (above 18pt) WCAG AA × Fail

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 4289587019 Background



This preview shows how black text looks on a background with the Android color 4289587019.

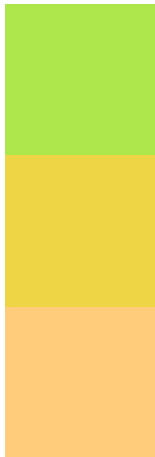


This preview shows how white text looks on a background with the Android color 4289587019.

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
4289587019

Protanopia
4293842246

Deuteranopia
4294954107

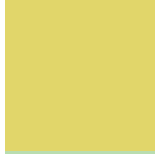
Trichromacy



Original Color
4289587019



Protanomaly
4292271176



Deuteranomaly
4292990570

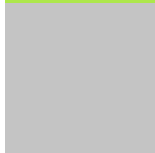


Tritanomaly
4290370992

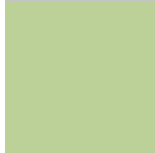
Monochromacy



Original Color
4289587019



Achromatopsia
4291085508



Achromatomaly
4290564504

CSS Examples

Text

The CSS property to change the color of the text to Android 4289587019 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, 231, 75)` looks like.

```
.text, #text, p{  
    color:rgb(173, 231, 75)  
}
```

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, 231, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 231, 75) }
```

Border

The CSS property to change the border of an element to Android 4289587019 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, 231, 75) }
```

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

```
.border{ border-color:rgb(173, 231, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 231, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 231, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 231, 75);  
box-shadow:4px 4px 4px 4px rgb(173, 231,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4289587019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 231, 75) }
```

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

```
.background{ background-color: rgb(173,  
231, 75) }
```

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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