

Converting Colors

Android(4290637919)

Have a look what the booklet for
Android(4290637919) contains.

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Color

Android(4290637919)

Conversions

Conversions Part 1

Format	Color
Hex	BDF05F
RGB	189, 240, 95
RGB Percent	74%, 94%, 37%
CMY	0.2588, 0.0588, 0.6275
CMYK	0.21, 0.00, 0.60, 0.06
HSL	81°, 83%, 66%
HSV	81°, 60%, 94%
XYZ	54.2119, 73.9652, 22.2459
YIQ	208.2210, 16.1490, -55.9070

Conversions

Conversions Part 2

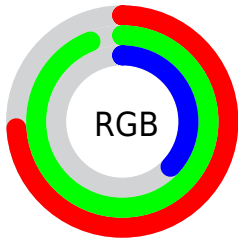
Format	Color
RYB	95, 240, 146
Decimal	12447839
CIELab	88.91, -37.52, 63.08
CIELCh	89, 73.395, 120.748
Yxy	73.9652, 0.3604, 0.4917
Android (android.graphics.Color)	4290637919 (0xFFBDF05F)
YUV	208.2210, -55.8180, -16.8568
Hunter-Lab	86.0030, -37.9880, 44.8659

Details

The Android color **4290637919** 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 **4287782896**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4294508438**, and **4286887973** is the 20% darker color. If you saturate the color by 10%, you get **4290113607**, and if you desaturate by 10%, it is **4291162231**.

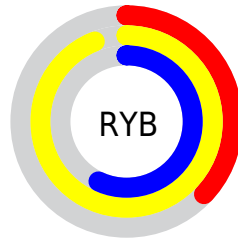
Distribution



Red (74%)

Green (94%)

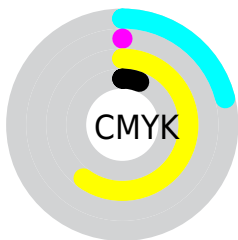
Blue (37%)



Red (37%)

Yellow (94%)

Blue (57%)

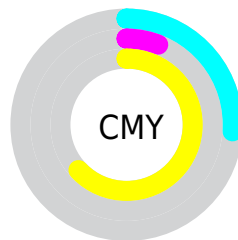


Cyan (21%)

Magenta (0%)

Yellow (60%)

Black (6%)



Cyan (26%)
















Magenta (6%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290637919 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 4290637919 by changing the saturation by 10% instead.

 4290637919	 4290637919
4294967295	 4288730179
 4294508438	 4286887973
 4294967219	 4285046016
 4294967247	 4283204096
 4294967276	 4281428224
	 4279128064
	 4278204672
	 4278199552
	 4278190080

 4290637919

 4290637919

 4290113607

 4291162231

 4289523759

 4291752079

 4288999447

 4292276391

 4288475136

 4292866239

 4293390551

 4293980399

 4294504703

 4294963455

Harmonies

Analogous

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



4294958153



4290637919



4284021912

Triad

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



4290637919



4278253823



4294942944

Complementary

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



4290637919



4287782896

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.



4294947071



4290637919



4281984767

Square

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



4290637919



4278255615



4293119231



4294945180

Rectangle

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



4290637919



4278255558



4293119231



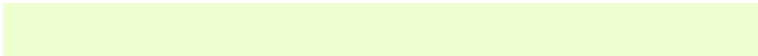
4294943736

Sweetspot

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



4290637919



4293918673



4293956191



4285956195



4278190080



4286611584

Same Dimension

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



4290637919



4290707269



4285919327



4285823084



4286035968



4280563712

Inverse Universe

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



4287782896



4286989823



4292501488



4285557880



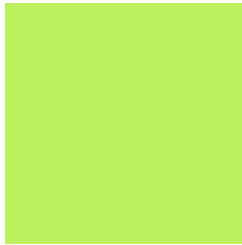
4282450104



4279500856

Previews

White Background



This preview shows how the Android color 4290637919 looks on a white background.

Color Contrast Check

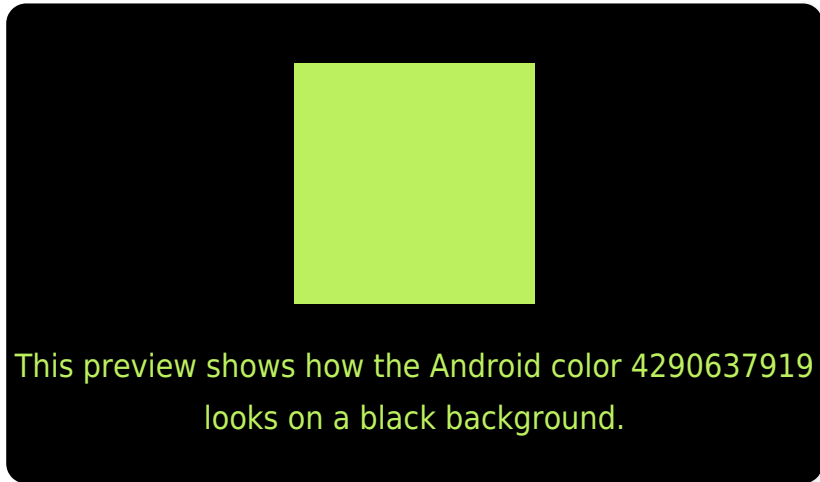
Large Text (above 18pt) WCAG AA × Fail

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 4290637919 Background



This preview shows how black text looks on a background with the Android color 4290637919.

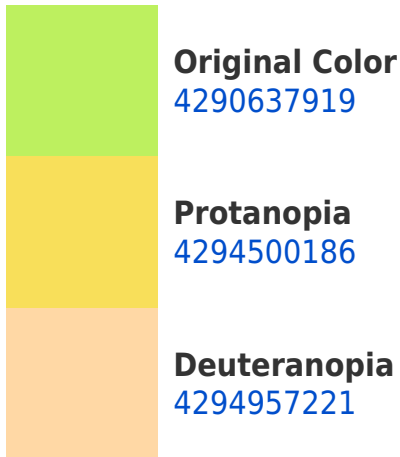


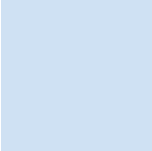
This preview shows how white text looks on a background with the Android color 4290637919.

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](#).

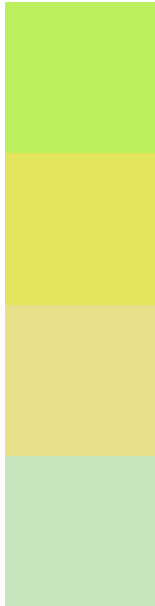
Dichromacy





Tritanopia
4291813875

Trichromacy



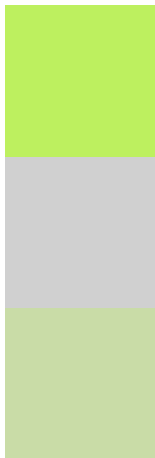
Original Color
4290637919

Protanomaly
4293125468

Deuteranomaly
4293386636

Tritanomaly
4291356349

Monochromacy



Original Color
4290637919

Achromatopsia
4291875024

Achromatomaly
4291419303

CSS Examples

Text

The CSS property to change the color of the text to Android 4290637919 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(189, 240, 95)` looks like.

```
.text, #text, p{  
    color:rgb(189, 240, 95)  
}
```

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(189, 240, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 240, 95) }
```

Border

The CSS property to change the border of an element to Android 4290637919 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(189, 240, 95) }
```

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

```
.border{ border-color:rgb(189, 240, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 240, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 240, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 240, 95);  
box-shadow:4px 4px 4px 4px rgb(189, 240,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290637919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 240, 95) }
```

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

```
.background{ background-color: rgb(189,  
240, 95) }
```

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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