

Converting Colors

Android(4290313746)

Have a look what the booklet for
Android(4290313746) contains.

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Color

Android(4290313746)

Conversions

Conversions Part 1

Format	Color
Hex	B8FE12
RGB	184, 254, 18
RGB Percent	72%, 100%, 7%
CMY	0.2784, 0.0039, 0.9294
CMYK	0.28, 0.00, 0.93, 0.00
HSL	78°, 99%, 53%
HSV	78°, 93%, 100%
XYZ	55.3182, 81.1176, 13.3140
YIQ	206.1660, 34.0360, -88.2360

Conversions

Conversions Part 2

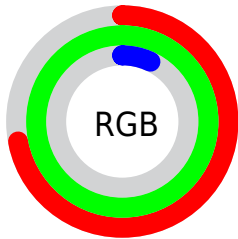
Format	Color
R _Y B	18, 254, 88
Decimal	12123666
CIE Lab	92.18, -48.85, 87.26
CIE LCh	92, 100.000, 119.243
Yxy	81.1176, 0.3694, 0.5417
Android (android.graphics.Color)	4290313746 (0xFFB8FE12)
YUV	206.1660, -92.7658, -19.4396
Hunter-Lab	90.0653, -47.9796, 54.2812

Details

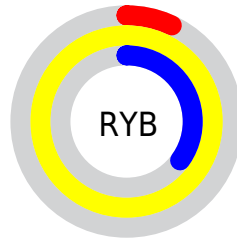
The Android color **4290313746** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed chartreuse. A complement of this color would be **4283962110**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294311778**, and **4286366976** is the 20% darker color. If you saturate the color by 10%, you get **4289986048**, and if you desaturate by 10%, it is **4290838059**.

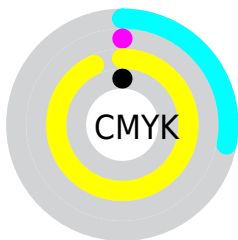
Distribution



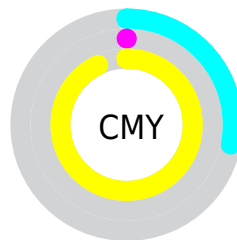
- Red (72%)
- Green (100%)
- Blue (7%)



- Red (7%)
- Yellow (100%)
- Blue (35%)



- Cyan (28%)
- Magenta (0%)
- Yellow (93%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290313746 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 4290313746 by changing the saturation by 10% instead.

 4290313746

 4290313746

4294967295

 4288340224

 4294311778

 4286366976

 4294967169

 4284393728

 4294967199

 4282355456

 4294967229

 4279792640

 4294967259

 4278213376

 4294967289

 4278207232

 4278201600

 4278193664

■ 4290313746

■ 4290313746

■ 4289986048

■ 4290838059

■ 4291296837

■ 4291821150

■ 4292279928

■ 4292804241

■ 4293263018

■ 4293787332

■ 4294246109

■ 4294770423

Harmonies

Analogous

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



4294959872



4290313746



4278255488

Triad

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



4290313746



4278255615



4294935023

Complementary

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



4290313746



4283962110

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.



4294943231



4290313746



4278253055

Square

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



4290313746



4278255615



4292792575



4294939281

Rectangle

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



4290313746



4278255553



4292792575



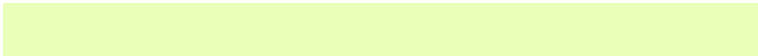
4294936831

Sweetspot

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



4290313746



4293590968



4294858002



4285759572



4278190080



4286611584

Same Dimension

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



4290313746



4289986304



4282777106



4286349427



4287086336



4281155584

Inverse Universe

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



4283962110



4283171071



4291498750



4286018432



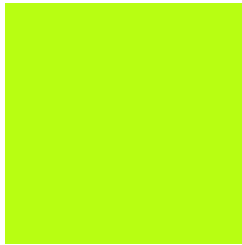
4281925823



4279435328

Previews

White Background



This preview shows how the Android color 4290313746 looks on a white background.

Color Contrast Check

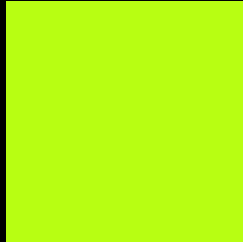
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290313746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

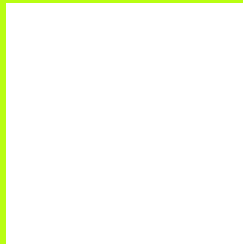
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290313746 Background



This preview shows how black text looks on a background with the Android color 4290313746.



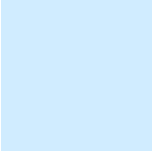
This preview shows how white text looks on a background with the Android color 4290313746.

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](#).

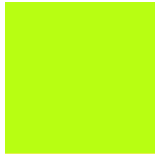
Dichromacy



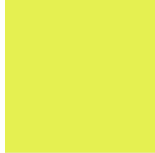


Tritanopia
4291882239

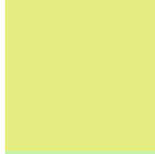
Trichromacy



Original Color
4290313746



Protanomaly
4293259345

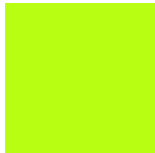


Deuteranomaly
4293258624

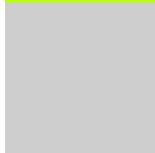


Tritanomaly
4291294121

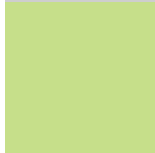
Monochromacy



Original Color
4290313746



Achromatopsia
4291743438



Achromatomaly
4291223434

CSS Examples

Text

The CSS property to change the color of the text to Android 4290313746 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(184, 254, 18)` looks like.

```
.text, #text, p{  
    color:rgb(184, 254, 18)  
}
```

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(184, 254, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 254, 18) }
```

Border

The CSS property to change the border of an element to Android 4290313746 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(184, 254, 18) }
```

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

```
.border{ border-color:rgb(184, 254, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 254, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 254, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 254, 18);  
box-shadow:4px 4px 4px 4px rgb(184, 254,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4290313746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 254, 18) }
```

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

```
.background{ background-color: rgb(184,  
254, 18) }
```

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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