

Converting Colors

Android(4290573845)

Have a look what the booklet for
Android(4290573845) contains.

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Color

Android(4290573845)

Conversions

Conversions Part 1

Format	Color
Hex	BCF615
RGB	188, 246, 21
RGB Percent	74%, 96%, 8%
CMY	0.2627, 0.0353, 0.9176
CMYK	0.24, 0.00, 0.91, 0.04
HSL	75°, 93%, 52%
HSV	75°, 91%, 96%
XYZ	53.8302, 76.6570, 12.6686
YIQ	203.0080, 37.6570, -82.2710

Conversions

Conversions Part 2

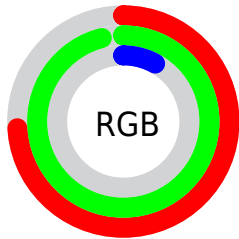
Format	Color
R _Y B	21, 246, 79
Decimal	12383765
CIE Lab	90.16, -43.92, 85.40
CIE LCh	90, 96.034, 117.216
Yxy	76.6570, 0.3760, 0.5355
Android (android.graphics.Color)	4290573845 (0xFFBCF615)
YUV	203.0080, -89.7299, -13.1620
Hunter-Lab	87.5540, -43.4737, 52.7089

Details

The Android color **4290573845** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed chartreuse. A complement of this color would be **4283373046**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294573922**, and **4286692608** is the 20% darker color. If you saturate the color by 10%, you get **4290246144**, and if you desaturate by 10%, it is **4290967086**.

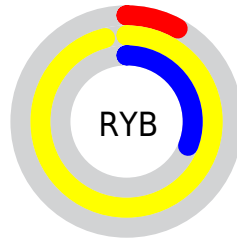
Distribution



Red (74%)

Green (96%)

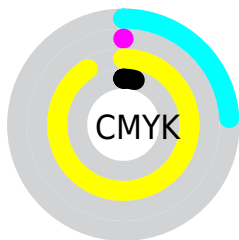
Blue (8%)



Red (8%)

Yellow (96%)

Blue (31%)

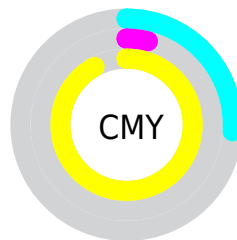


Cyan (24%)

Magenta (0%)

Yellow (91%)

Black (4%)



Cyan (26%)


















Magenta (4%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290573845 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 4290573845 by changing the saturation by 10% instead.

 4290573845	 4290573845
4294967295	 4288600320
 4294573922	 4286692608
 4294967168	 4284719616
 4294967198	 4282812416
 4294967228	 4280577536
 4294967258	 4278211840
 4294967288	 4278205696
	 4278200320
	 4278190336

■ 4290573845

■ 4290573845

■ 4290246144

■ 4290967086

■ 4291425862

■ 4291819103

■ 4292212343

■ 4292671120

■ 4293064361

■ 4293457601

■ 4293916378

■ 4294309618

Harmonies

Analogous

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



4294958080



4290573845



4278255481

Triad

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



4290573845



4278255615



4294935535

Complementary

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



4290573845



4283373046

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.



4294943487



4290573845



4278252031

Square

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



4290573845



4278255615



4291743487



4294938517

Rectangle

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



4290573845



4278255543



4291743487



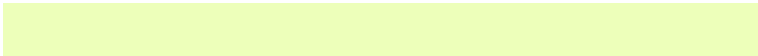
4294937087

Sweetspot

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



4290573845



4293787578



4294331669



4285890647



4278190080



4286611584

Same Dimension

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



4290573845



4290641664



4283299349



4286020206



4287281664



4281088768

Inverse Universe

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



4283373046



4282515711



4290647542



4285623930



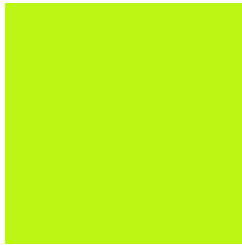
4281335994



4279173179

Previews

White Background



This preview shows how the Android color 4290573845 looks on a white background.

Color Contrast Check

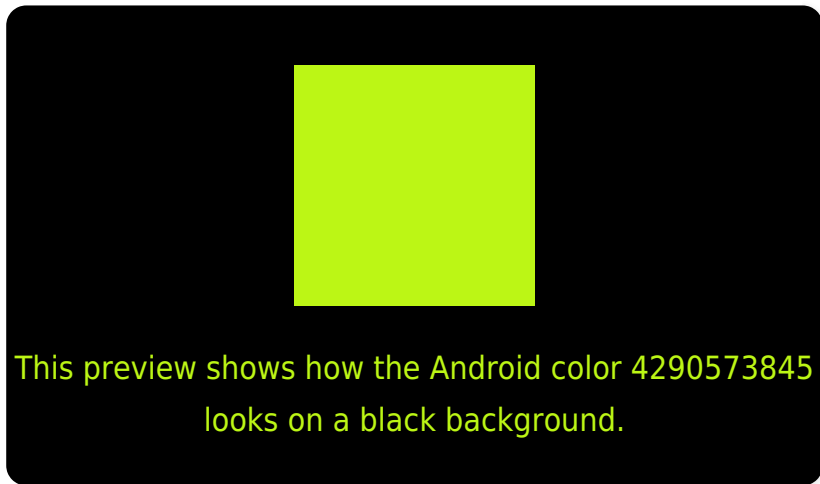
Large Text (above 18pt) WCAG AA × Fail

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 4290573845 Background



This preview shows how black text looks on a background with the Android color 4290573845.



This preview shows how white text looks on a background with the Android color 4290573845.

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
4290573845

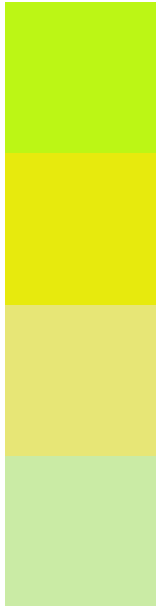
Protanopia
4294959881

Deuteranopia
4294958509



Tritanopia
4292011511

Trichromacy



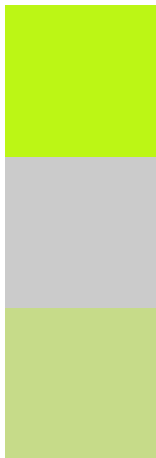
Original Color
4290573845

Protanomaly
4293388813

Deuteranomaly
4293387894

Tritanomaly
4291488677

Monochromacy



Original Color
4290573845

Achromatopsia
4291546059

Achromatomaly
4291222409

CSS Examples

Text

The CSS property to change the color of the text to Android 4290573845 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(188, 246, 21)` looks like.

```
.text, #text, p{  
    color:rgb(188, 246, 21)  
}
```

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(188, 246, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 246, 21) }
```

Border

The CSS property to change the border of an element to Android 4290573845 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(188, 246, 21) }
```

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

```
.border{ border-color:rgb(188, 246, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 246, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 246, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 246, 21);  
box-shadow:4px 4px 4px 4px rgb(188, 246,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290573845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 246, 21) }
```

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

```
.background{ background-color: rgb(188,  
246, 21) }
```

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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