

Converting Colors

Android(4290641435)

Have a look what the booklet for
Android(4290641435) contains.

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Color

Android(4290641435)

Conversions

Conversions Part 1

Format	Color
Hex	BDFE1B
RGB	189, 254, 27
RGB Percent	74%, 100%, 11%
CMY	0.2588, 0.0039, 0.8941
CMYK	0.26, 0.00, 0.89, 0.00
HSL	77°, 99%, 55%
HSV	77°, 89%, 100%
XYZ	56.6259, 81.7816, 13.8378
YIQ	208.6870, 34.1270, -84.3770

Conversions

Conversions Part 2

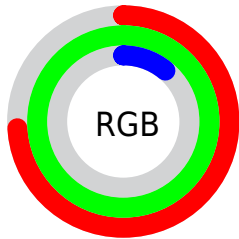
Format	Color
RYB	27, 254, 92
Decimal	12451355
CIELab	92.48, -46.86, 86.48
CIELCh	92, 98.356, 118.450
Yxy	81.7816, 0.3719, 0.5372
Android (android.graphics.Color)	4290641435 (0xFFBDFE1B)
YUV	208.6870, -89.5717, -17.2655
Hunter-Lab	90.4332, -46.4879, 54.2308

Details

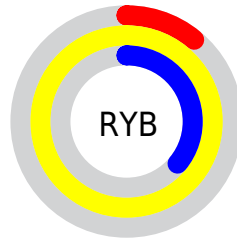
The Android color **4290641435** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed chartreuse. A complement of this color would be **4284226558**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294639462**, and **4286694656** is the 20% darker color. If you saturate the color by 10%, you get **4290182658**, and if you desaturate by 10%, it is **4291100212**.

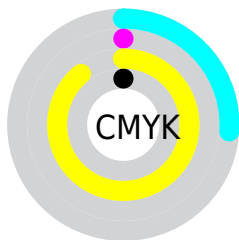
Distribution



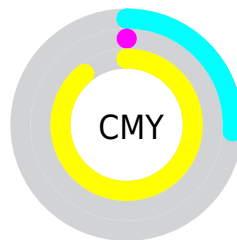
- Red (74%)
- Green (100%)
- Blue (11%)



- Red (11%)
- Yellow (100%)
- Blue (36%)



- Cyan (26%)
- Magenta (0%)
- Yellow (89%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290641435 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 4290641435 by changing the saturation by 10% instead.



4290641435



4290641435

4294967295



4288667904



4294639462



4286694656



4294967172



4284721408



4294967202



4282748672



4294967232



4280448256



4294967262



4278213376

4294967292



4278207232



4278201600



4278194176

■ 4290641435

■ 4290641435

■ 4290182658

■ 4291100212

■ 4290117120

■ 4291624526

■ 4292083303

■ 4292542081

■ 4293000858

■ 4293525171

■ 4293983949

■ 4294442726

4294901503

Harmonies

Analogous

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



4294959872



4290641435



4278255488

Triad

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



4290641435



4278255615



4294936306

Complementary

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



4290641435



4284226558

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.



4294944255



4290641435



4278253311

Square

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



4290641435



4278255615



4292596479



4294939797

Rectangle

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



4290641435



4278255552



4292596479



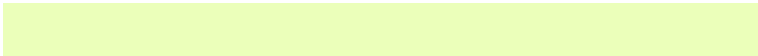
4294937855

Sweetspot

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



4290641435



4293656506



4294859547



4285825111



4278190080



4286611584

Same Dimension

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



4290641435



4290182912



4283235867



4286349427



4287151872



4281155584

Inverse Universe

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



4284226558



4282974463



4291632126



4285952896



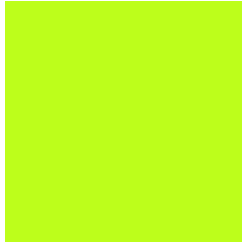
4281794751



4279369792

Previews

White Background



This preview shows how the Android color 4290641435 looks on a white background.

Color Contrast Check

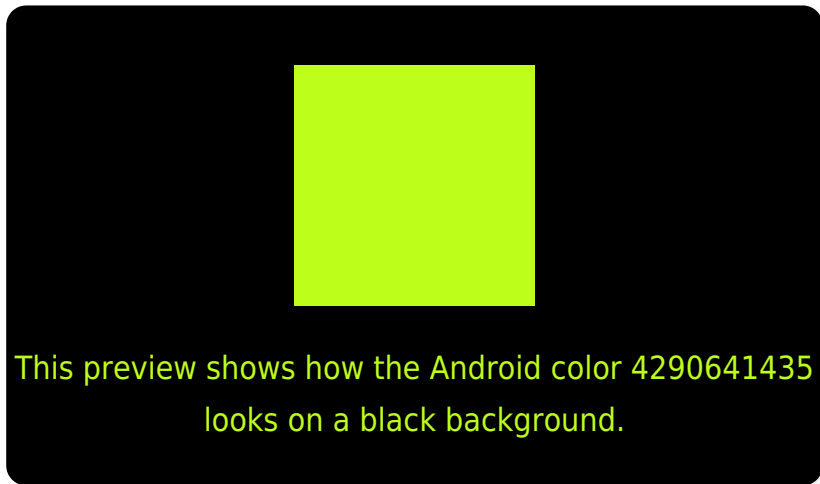
Large Text (above 18pt) WCAG AA × Fail

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 4290641435 Background



This preview shows how black text looks on a background with the Android color 4290641435.

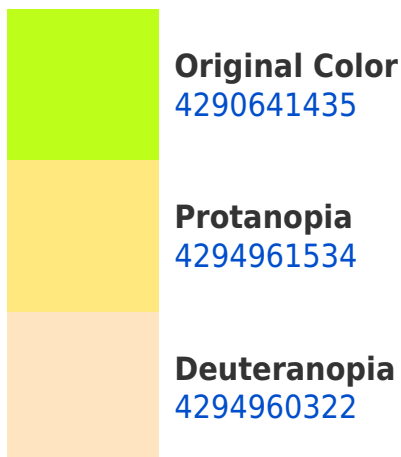


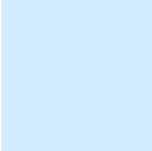
This preview shows how white text looks on a background with the Android color 4290641435.

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](#).

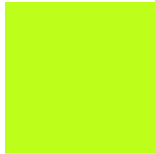
Dichromacy



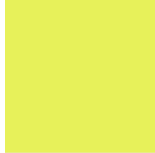


Tritanopia
4292144383

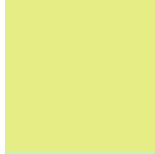
Trichromacy



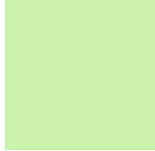
Original Color
4290641435



Protanomaly
4293390682

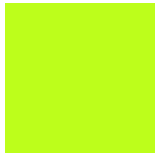


Deuteranomaly
4293389701

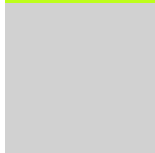


Tritanomaly
4291621804

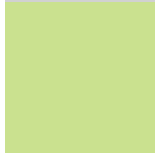
Monochromacy



Original Color
4290641435



Achromatopsia
4291940817



Achromatomaly
4291486095

CSS Examples

Text

The CSS property to change the color of the text to Android 4290641435 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, 254, 27)` looks like.

```
.text, #text, p{  
    color:rgb(189, 254, 27)  
}
```

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, 254, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 254, 27) }
```

Border

The CSS property to change the border of an element to Android 4290641435 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, 254, 27) }
```

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

```
.border{ border-color:rgb(189, 254, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 254, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 254, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 254, 27);  
box-shadow:4px 4px 4px 4px rgb(189, 254,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4290641435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 254, 27) }
```

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

```
.background{ background-color: rgb(189,  
254, 27) }
```

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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