

Converting Colors

Android(4291821331)

Have a look what the booklet for
Android(4291821331) contains.

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Color

Android(4291821331)

Conversions

Conversions Part 1

Format	Color
Hex	CFFF13
RGB	207, 255, 19
RGB Percent	81%, 100%, 7%
CMY	0.1882, 0.0000, 0.9255
CMYK	0.19, 0.00, 0.93, 0.00
HSL	72°, 100%, 54%
HSV	72°, 93%, 100%
XYZ	61.6097, 84.8324, 13.7432
YIQ	213.7440, 47.1480, -83.5720

Conversions

Conversions Part 2

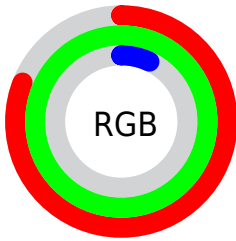
Format	Color
RYB	19, 255, 67
Decimal	13631251
CIELab	93.81, -40.60, 89.00
CIELCh	94, 97.829, 114.522
Yxy	84.8324, 0.3846, 0.5296
Android (android.graphics.Color)	4291821331 (0xFFCFFF13)
YUV	213.7440, -96.0088, -5.9145
Hunter-Lab	92.1045, -41.7824, 55.6263

Details

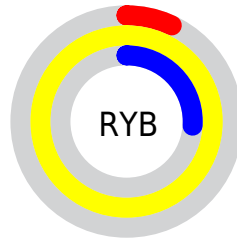
The Android color **4291821331** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed yellow. A complement of this color would be **4282586111**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967139**, and **4287874560** is the 20% darker color. If you saturate the color by 10%, you get **4291559168**, and if you desaturate by 10%, it is **4292149037**.

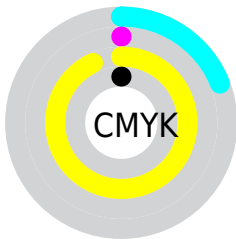
Distribution



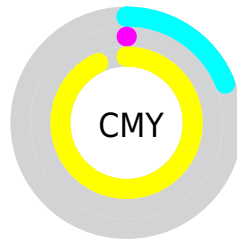
- Red (81%)
- Green (100%)
- Blue (7%)



- Red (7%)
- Yellow (100%)
- Blue (26%)



- Cyan (19%)
- Magenta (0%)
- Yellow (93%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821331 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 4291821331 by changing the saturation by 10% instead.



4291821331



4291821331

4294967295



4289847808



4294967139



4287874560



4294967170



4285967104



4294967200



4283994112



4294967230



4282021376



4294967260



4279721216



4294967291



4278207744



4278201856



4278195712

■ 4291821331

■ 4291821331

■ 4291559168

■ 4292149037

■ 4292476742

■ 4292869984

■ 4293197689

■ 4293525395

■ 4293853100

■ 4294180806

■ 4294508511

■ 4294901753

Harmonies

Analogous

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



4294959872



4291821331



4281991032

Triad

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



4291821331



4278255615



4294938111

Complementary

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



4291821331



4282586111

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.



4294946815



4291821331



4278255359

Square

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



4291821331



4278255615



4291353855



4294940069

Rectangle

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



4291821331



4278255543



4291353855



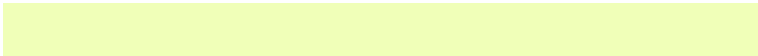
4294940159

Sweetspot

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



4291821331



4293984184



4294918675



4286021716



4278190080



4286611584

Same Dimension

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



4291821331



4291559168



4284153619



4286414963



4288200448



4281548800

Inverse Universe

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



4282586111



4281598207



4290253823



4285887360



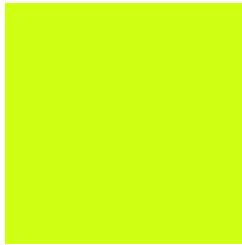
4280746175



4279042112

Previews

White Background



This preview shows how the Android color 4291821331 looks on a white background.

Color Contrast Check

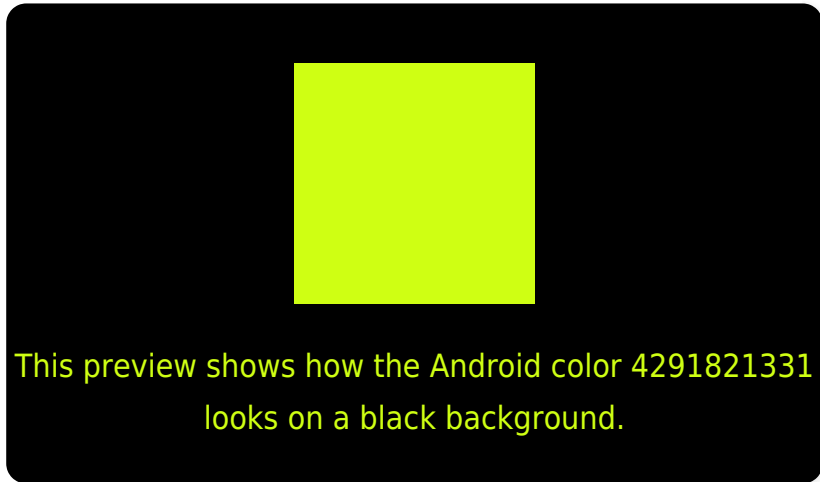
Large Text (above 18pt) WCAG AA × Fail

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 4291821331 Background



This preview shows how black text looks on a background with the Android color 4291821331.

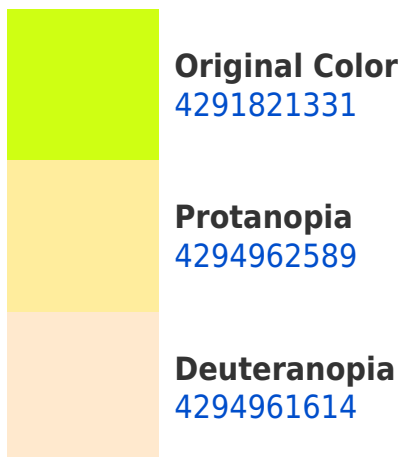


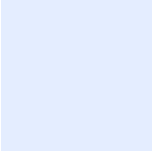
This preview shows how white text looks on a background with the Android color 4291821331.

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](#).

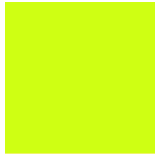
Dichromacy



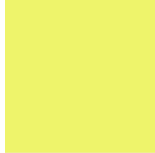


Tritanopia
4293193215

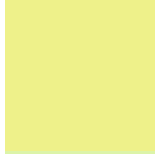
Trichromacy



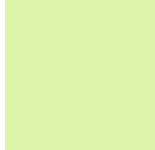
Original Color
4291821331



Protanomaly
4293850219

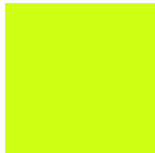


Deuteranomaly
4293849482

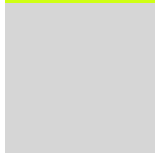


Tritanomaly
4292670633

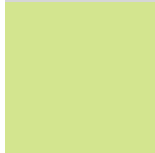
Monochromacy



Original Color
4291821331



Achromatopsia
4292269782



Achromatomaly
4292076943

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821331 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(207, 255, 19)` looks like.

```
.text, #text, p{  
    color:rgb(207, 255, 19)  
}
```

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(207, 255, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 255, 19) }
```

Border

The CSS property to change the border of an element to Android 4291821331 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(207, 255, 19) }
```

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

```
.border{ border-color:rgb(207, 255, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 255, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 255, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 255, 19);  
box-shadow:4px 4px 4px 4px rgb(207, 255,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4291821331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 255, 19) }
```

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

```
.background{ background-color: rgb(207,  
255, 19) }
```

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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