

Converting Colors

Android(4291357205)

Have a look what the booklet for
Android(4291357205) contains.

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Color

Android(4291357205)

Conversions

Conversions Part 1

Format	Color
Hex	C8EA15
RGB	200, 234, 21
RGB Percent	78%, 92%, 8%
CMY	0.2157, 0.0824, 0.9176
CMYK	0.15, 0.00, 0.91, 0.08
HSL	70°, 84%, 50%
HSV	70°, 91%, 92%
XYZ	53.3776, 71.1791, 11.6351
YIQ	199.5520, 48.1090, -73.4510

Conversions

Conversions Part 2

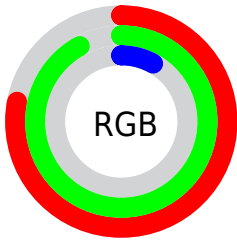
Format	Color
RYB	21, 234, 55
Decimal	13167125
CIELab	87.57, -33.91, 83.66
CIELCh	88, 90.277, 112.064
Yxy	71.1791, 0.3919, 0.5226
Android (android.graphics.Color)	4291357205 (0xFFC8EA15)
YUV	199.5520, -88.0261, 0.3929
Hunter-Lab	84.3677, -34.7105, 50.8808

Details

The Android color `4291357205` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4281800170`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967136`, and `4287476224` is the 20% darker color. If you saturate the color by 10%, you get `4291160576`, and if you desaturate by 10%, it is `4291619372`.

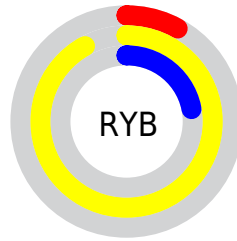
Distribution



Red (78%)

Green (92%)

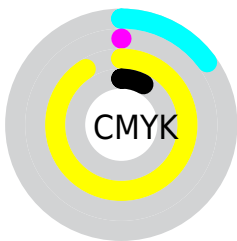
Blue (8%)



Red (8%)

Yellow (92%)

Blue (22%)

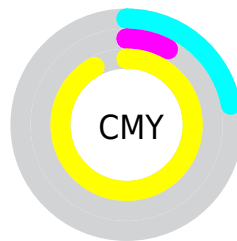


Cyan (15%)

Magenta (0%)

Yellow (91%)

Black (8%)



Cyan (22%)


















Magenta (8%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291357205 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 4291357205 by changing the saturation by 10% instead.

 4291357205	 4291357205
4294967295	 4289383936
 4294967136	 4287476224
 4294967166	 4285568768
 4294967196	 4283727104
 4294967225	 4281754624
 4294967255	 4279716864
 4294967285	 4278203648
	 4278198784
	 4278190080

■ 4291357205

■ 4291357205

■ 4291160576

■ 4291619372

■ 4291816004

■ 4292078171

■ 4292340339

■ 4292602506

■ 4292799137

■ 4293061305

■ 4293323472

■ 4293585640

Harmonies

Analogous

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



4294954752



4291357205



4283497066

Triad

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



4291357205



4278255103



4294936566

Complementary

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



4291357205



4281800170

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.



4294944767



4291357205



4278250751

Square

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



4291357205



4278255615



4289515263



4294937248

Rectangle

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



4291357205



4278255523



4289515263



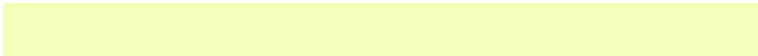
4294938623

Sweetspot

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



4291357205



4294246330



4293539093



4286152791



4278190080



4286611584

Same Dimension

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



4291357205



4292280064



4284541461



4285756778



4288197888



4281153024

Inverse Universe

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



4281800170



4280877311



4288615914



4285229685



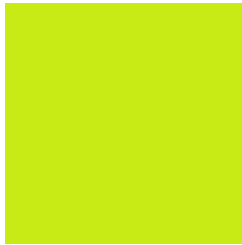
4280090805



4278779958

Previews

White Background



This preview shows how the Android color 4291357205 looks on a white background.

Color Contrast Check

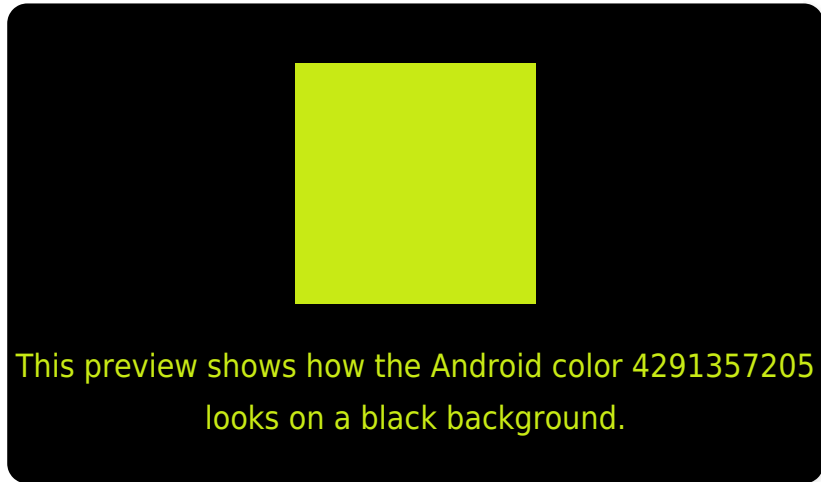
Large Text (above 18pt) WCAG AA × Fail

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 4291357205 Background



This preview shows how black text looks on a background with the Android color 4291357205.



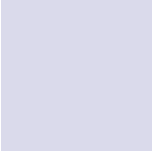
This preview shows how white text looks on a background with the Android color 4291357205.

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](#).

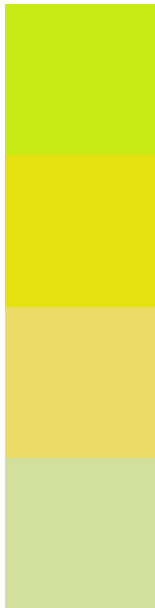
Dichromacy





Tritanopia
4292532971

Trichromacy



Original Color
4291357205

Protanomaly
4293320977

Deuteranomaly
4293647461

Tritanomaly
4292075677

Monochromacy



Original Color
4291357205

Achromatopsia
4291348680

Achromatomaly
4291351687

CSS Examples

Text

The CSS property to change the color of the text to Android 4291357205 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(200, 234, 21)` looks like.

```
.text, #text, p{  
    color:rgb(200, 234, 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(200, 234, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 234, 21) }
```

Border

The CSS property to change the border of an element to Android 4291357205 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(200, 234, 21) }
```

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

```
.border{ border-color:rgb(200, 234, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 234, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 234, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 234, 21);  
box-shadow:4px 4px 4px 4px rgb(200, 234,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4291357205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 234, 21) }
```

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

```
.background{ background-color: rgb(200,  
234, 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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