

Converting Colors

Android(4292080159)

Have a look what the booklet for
Android(4292080159) contains.

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Color

Android(4292080159)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3F21F |
| RGB | 211, 242, 31 |
| RGB Percent | 83%, 95%, 12% |
| CMY | 0.1725, 0.0510, 0.8784 |
| CMYK | 0.13, 0.00, 0.87, 0.05 |
| HSL | 69°, 89%, 54% |
| HSV | 69°, 87%, 95% |
| XYZ | 58.8634, 77.4521, 13.1436 |
| YIQ | 208.6770, 49.2550, -72.1930 |

Conversions

Conversions Part 2

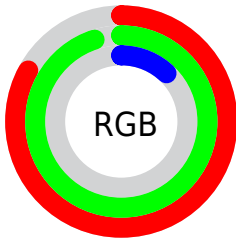
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 31, 242, 62 |
| Decimal | 13890079 |
| CIE _{Lab} | 90.53, -32.99, 84.83 |
| CIE _{LCh} | 91, 91.015, 111.249 |
| Yxy | 77.4521, 0.3938, 0.5182 |
| Android (android.graphics.Color) | 4292080159 (0xFFD3F21F) |
| YUV | 208.6770, -87.5948, 2.0373 |
| Hunter-Lab | 88.0069, -34.6222, 52.7500 |

Details

The Android color **4292080159** 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 **4282261490**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4294967142**, and **4288199168** is the 20% darker color. If you saturate the color by 10%, you get **4291817991**, and if you desaturate by 10%, it is **4292342327**.

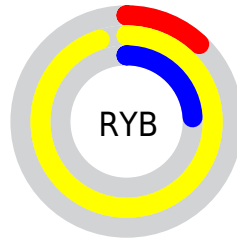
Distribution



Red (83%)

Green (95%)

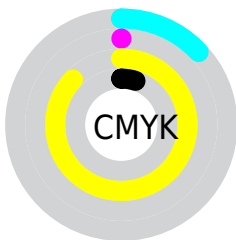
Blue (12%)



Red (12%)

Yellow (95%)

Blue (24%)

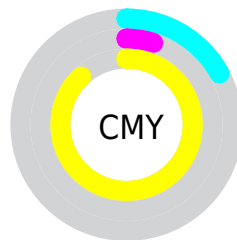


Cyan (13%)

Magenta (0%)

Yellow (87%)

Black (5%)



Cyan (17%)

Magenta (5%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292080159 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 4292080159 by changing the saturation by 10% instead.

 4292080159

 4292080159

4294967295

 4290106880

 4294967142

 4288199168

 4294967172

 4286226176

 4294967202

 4284384512

 4294967231

 4282477312

 4294967261

 4280505088

 4294967291

 4278205184

 4278199808

 4278191104

■ 4292080159

■ 4292080159

■ 4291817991

■ 4292342327

■ 4291752448

■ 4292538959

■ 4292801128

■ 4292997760

■ 4293259928

■ 4293456560

■ 4293718728

■ 4293915361

■ 4294177529

Harmonies

Analogous

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



4294956816



4292080159



4284415855

Triad

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



4292080159



4278255615



4294938623

Complementary

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



4292080159



4282261490

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.



4294947071



4292080159



4278253311

Square

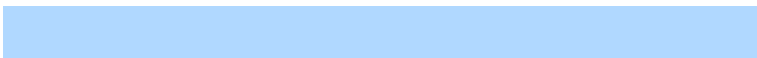
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292080159



4278255615



4289779967



4294939306

Rectangle

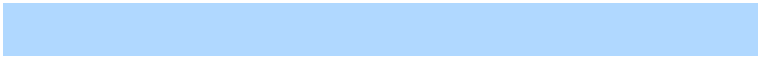
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292080159



4278255528



4289779967



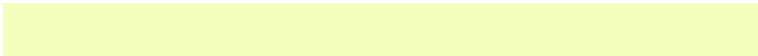
4294940927

Sweetspot

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



4292080159



4294311869



4294064927



4286218328



4278190080



4286611584

Same Dimension

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



4292080159



4292542208



4285329951



4285954156



4288526336



4281350144

Inverse Universe

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



4282261490



4280615167



4289011698



4285426808



4279959736



4278714424

Previews

White Background



This preview shows how the Android color 4292080159 looks on a white background.

Color Contrast Check

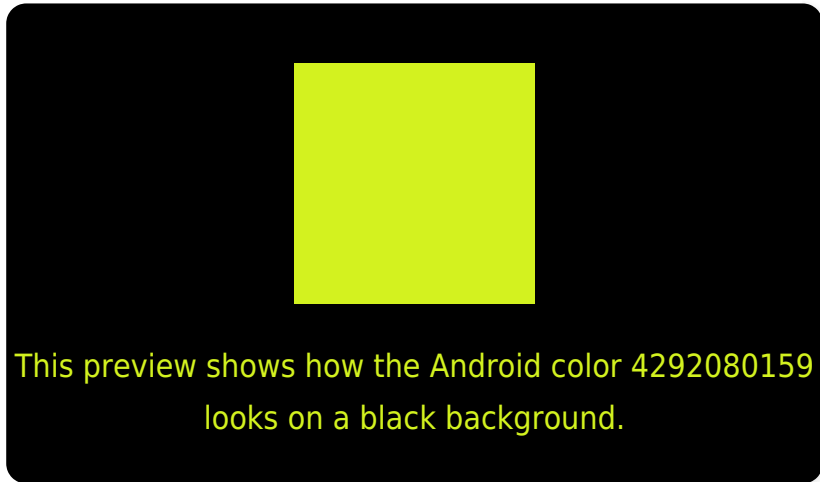
Large Text (above 18pt) WCAG AA × Fail

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 4292080159 Background



This preview shows how black text looks on a background with the Android color 4292080159.

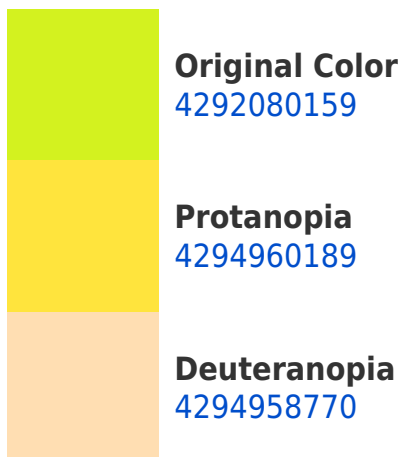


This preview shows how white text looks on a background with the Android color 4292080159.

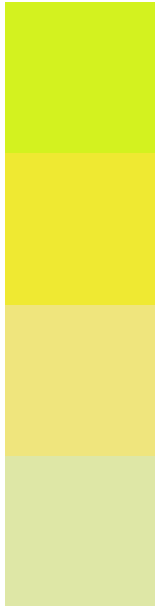
Color Blindness Simulation

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



Trichromacy



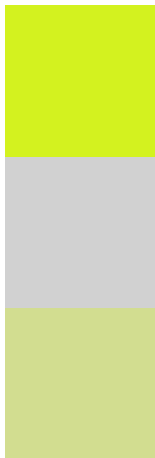
Original Color
4292080159

Protanomaly
4293912882

Deuteranomaly
4293911933

Tritanomaly
4292798374

Monochromacy



Original Color
4292080159

Achromatopsia
4291940817

Achromatomaly
4292009360

CSS Examples

Text

The CSS property to change the color of the text to Android 4292080159 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(211, 242, 31)` looks like.

```
.text, #text, p{  
    color:rgb(211, 242, 31)  
}
```

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(211, 242, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 242, 31) }
```

Border

The CSS property to change the border of an element to Android 4292080159 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(211, 242, 31) }
```

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

```
.border{ border-color:rgb(211, 242, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 242, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 242, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 242, 31);  
box-shadow:4px 4px 4px 4px rgb(211, 242,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4292080159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 242, 31) }
```

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

```
.background{ background-color: rgb(211,  
242, 31) }
```

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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