

Converting Colors

Android(4292080199)

Have a look what the booklet for
Android(4292080199) contains.

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Color

Android(4292080199)

Conversions

Conversions Part 1

Format	Color
Hex	D3F247
RGB	211, 242, 71
RGB Percent	83%, 95%, 28%
CMY	0.1725, 0.0510, 0.7216
CMYK	0.13, 0.00, 0.71, 0.05
HSL	71°, 87%, 61%
HSV	71°, 71%, 95%
XYZ	59.7534, 77.8081, 17.8304
YIQ	213.2370, 36.4150, -59.7530

Conversions

Conversions Part 2

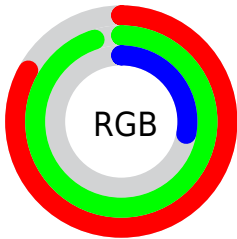
Format	Color
RYB	71, 242, 102
Decimal	13890119
CIELab	90.69, -31.55, 74.53
CIELCh	91, 80.935, 112.944
Yxy	77.8081, 0.3845, 0.5007
Android (android.graphics.Color)	4292080199 (0xFFD3F247)
YUV	213.2370, -70.1228, -1.9618
Hunter-Lab	88.2089, -33.4482, 49.7615

Details

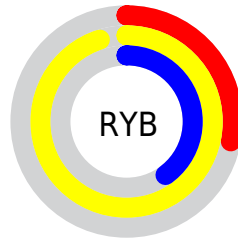
The Android color `4292080199` is a light color, and the websafe version is hex `CCFF66`. The color can be described as light washed yellow. A complement of this color would be `4284893170`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967169`, and `4288264704` is the 20% darker color. If you saturate the color by 10%, you get `4291818031`, and if you desaturate by 10%, it is `4292342367`.

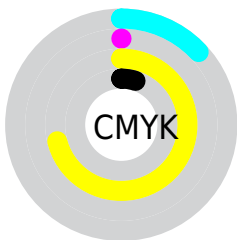
Distribution



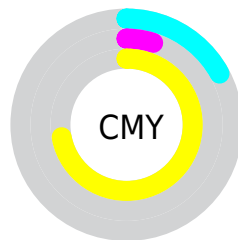
- Red (83%)
- Green (95%)
- Blue (28%)



- Red (28%)
- Yellow (95%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (71%)
- Black (5%)



- Cyan (17%)
- Magenta (5%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292080199 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 4292080199 by changing the saturation by 10% instead.



4292080199



4292080199

4294967295



4290172453



4294967169



4288264704



4294967198



4286357248



4294967227



4284515584



4294967256



4282673920



4294967286



4280767232



4278467328



4278199808



4278191360

■ 4292080199

■ 4292080199

■ 4291818031

■ 4292342367

■ 4291490327

■ 4292670071

■ 4291228160

■ 4292932240

■ 4293259944

■ 4293522112

■ 4293784280

■ 4294111984

■ 4294374143

■ 4294636287

Harmonies

Analogous

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



4294957628



4292080199



4285529986

Triad

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



4292080199



4278255615



4294942202

Complementary

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



4292080199



4284893170

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.



4294948607



4292080199



4278252543

Square

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



4292080199



4278255615



4291155967



4294943148

Rectangle

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



4292080199



4278255540



4291155967



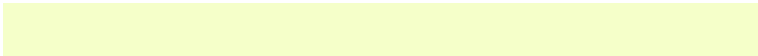
4294943743

Sweetspot

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



4292080199



4294311881



4294075207



4286218336



4278190080



4286611584

Same Dimension

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



4292080199



4292411174



4286640711



4285954156



4288067584



4281219072

Inverse Universe

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



4284893170



4283311871



4290332658



4285426808



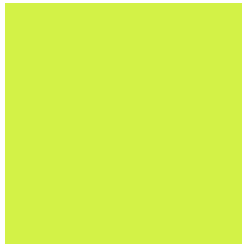
4280352952



4278845496

Previews

White Background



This preview shows how the Android color 4292080199 looks on a white background.

Color Contrast Check

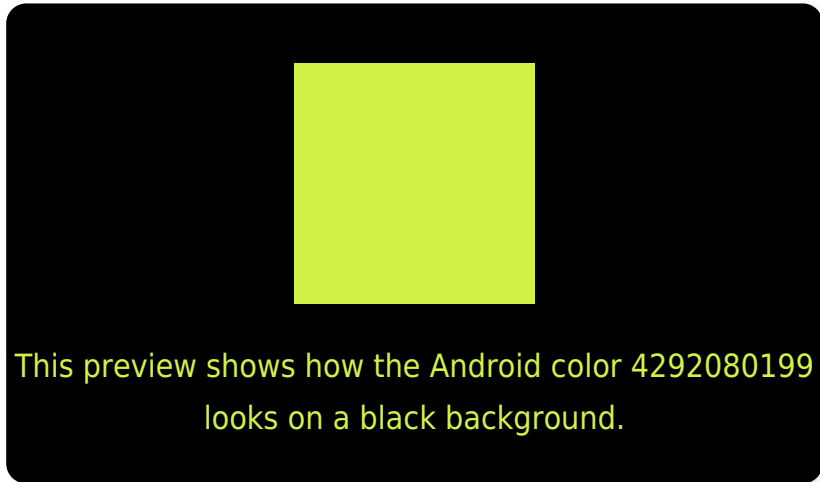
Large Text (above 18pt) WCAG AA × Fail

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 4292080199 Background



This preview shows how black text looks on a background with the Android color 4292080199.

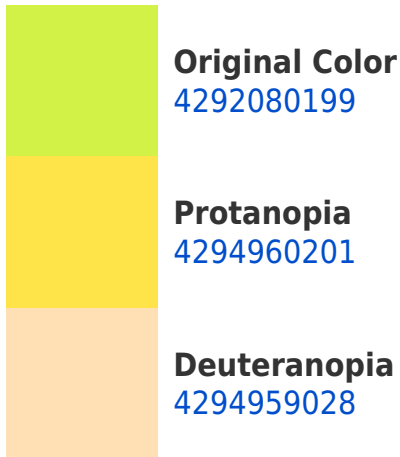


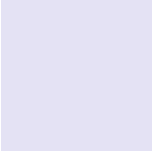
This preview shows how white text looks on a background with the Android color 4292080199.

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](#).

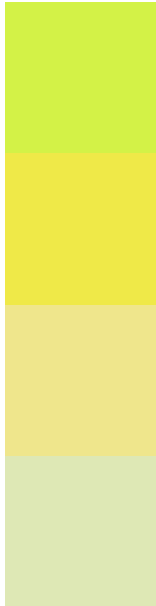
Dichromacy





Tritanopia
4293190388

Trichromacy



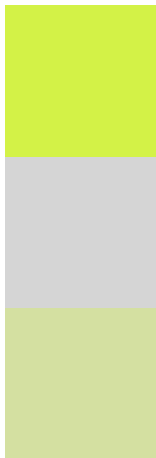
Original Color
4292080199

Protanomaly
4293912904

Deuteranomaly
4293912204

Tritanomaly
4292798645

Monochromacy



Original Color
4292080199

Achromatopsia
4292203989

Achromatomaly
4292141217

CSS Examples

Text

The CSS property to change the color of the text to Android 4292080199 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(211, 242, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 242, 71) }
```

Border

The CSS property to change the border of an element to Android 4292080199 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, 71) }
```

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

```
.border{ border-color:rgb(211, 242, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 242, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 242, 71);  
box-shadow:4px 4px 4px 4px rgb(211, 242,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4292080199 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, 71) }
```

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

```
.background{ background-color: rgb(211,  
242, 71) }
```

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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