

Converting Colors

Android(4292540180)

Have a look what the booklet for
Android(4292540180) contains.

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Color

Android(4292540180)

Conversions

Conversions Part 1

Format	Color
Hex	DAF714
RGB	218, 247, 20
RGB Percent	85%, 97%, 8%
CMY	0.1451, 0.0314, 0.9216
CMYK	0.12, 0.00, 0.92, 0.03
HSL	68°, 93%, 52%
HSV	68°, 92%, 97%
XYZ	62.3005, 81.4775, 13.1050
YIQ	212.4510, 55.5830, -76.7450

Conversions

Conversions Part 2

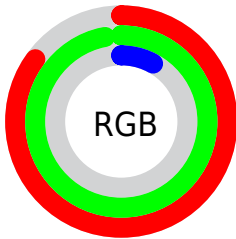
Format	Color
R _Y B	20, 247, 49
Decimal	14350100
CIE Lab	92.34, -32.67, 88.05
CIE LCh	92, 93.918, 110.355
Yxy	81.4775, 0.3971, 0.5194
Android (android.graphics.Color)	4292540180 (0xFFDAF714)
YUV	212.4510, -94.8783, 4.8665
Hunter-Lab	90.2649, -34.7635, 54.5775

Details

The Android color **4292540180** 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 **4281406711**, and the grayscale version is **4292203989**.

A 20% lighter version of the original color is **4294967139**, and **4288593664** is the 20% darker color. If you saturate the color by 10%, you get **4292343552**, and if you desaturate by 10%, it is **4292736813**.

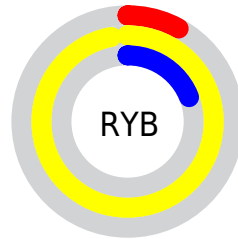
Distribution



Red (85%)

Green (97%)

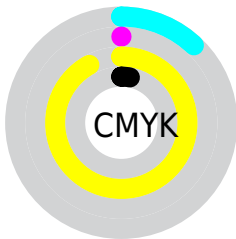
Blue (8%)



Red (8%)

Yellow (97%)

Blue (19%)

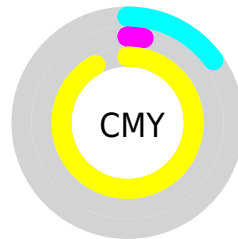


Cyan (12%)

Magenta (0%)

Yellow (92%)

Black (3%)



Cyan (15%)


















Magenta (3%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292540180 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 4292540180 by changing the saturation by 10% instead.

 4292540180	 4292540180
4294967295	 4290566912
 4294967139	 4288593664
 4294967169	 4286686208
 4294967199	 4284778752
 4294967229	 4282871808
 4294967259	 4280899328
 4294967289	 4278599680
	 4278200576
	 4278193920

■ 4292540180

■ 4292540180

■ 4292343552

■ 4292736813

■ 4292933445

■ 4293130078

■ 4293392247

■ 4293588880

■ 4293785512

■ 4293982145

■ 4294178778

■ 4294375410

Harmonies

Analogous

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



4294957574



4292540180



4284743533

Triad

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



4292540180



4278255615



4294939135

Complementary

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



4292540180



4281406711

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.



4294948095



4292540180



4278254847

Square

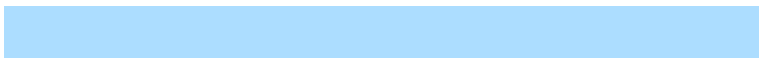
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292540180



4278255615



4289519103



4294939312

Rectangle

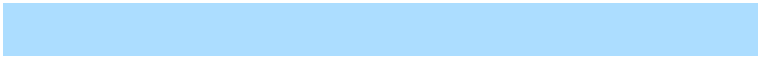
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292540180



4278255529



4289519103



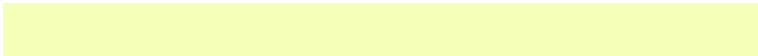
4294941439

Sweetspot

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



4292540180



4294377400



4294389268



4286218324



4278190080



4286611584

Same Dimension

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



4292540180



4292804352



4285265684



4286151278



4288854528



4281547520

Inverse Universe

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



4281406711



4280353023



4288681207



4285558394



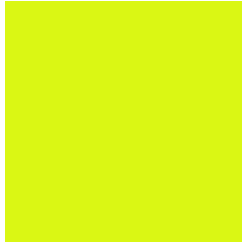
4279763130



4278648891

Previews

White Background



This preview shows how the Android color 4292540180 looks on a white background.

Color Contrast Check

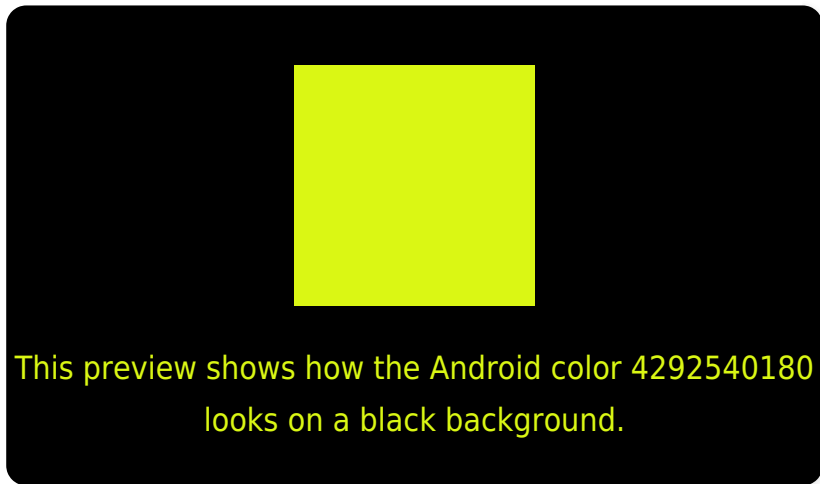
Large Text (above 18pt) WCAG AA × Fail

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 4292540180 Background



This preview shows how black text looks on a background with the Android color 4292540180.

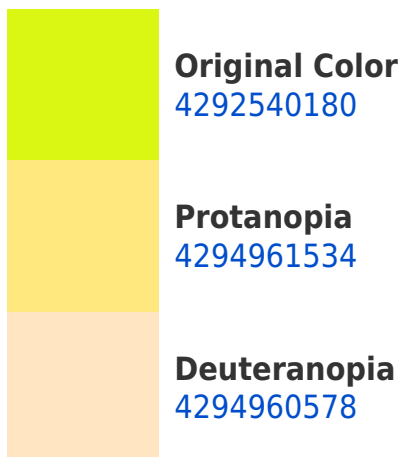


This preview shows how white text looks on a background with the Android color 4292540180.

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](#).

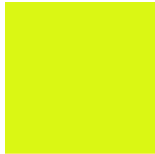
Dichromacy





Tritanopia
4293781240

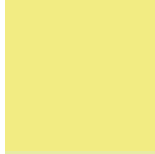
Trichromacy



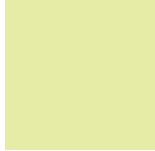
Original Color
4292540180



Protanomaly
4294110807

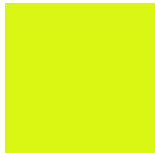


Deuteranomaly
4294110339

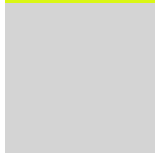


Tritanomaly
4293323941

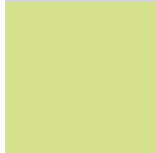
Monochromacy



Original Color
4292540180



Achromatopsia
4292138196



Achromatomaly
4292272526

CSS Examples

Text

The CSS property to change the color of the text to Android 4292540180 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(218, 247, 20)` looks like.

```
.text, #text, p{  
    color:rgb(218, 247, 20)  
}
```

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(218, 247, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 247, 20) }
```

Border

The CSS property to change the border of an element to Android 4292540180 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(218, 247, 20) }
```

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

```
.border{ border-color:rgb(218, 247, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 247, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 247, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 247, 20);  
box-shadow:4px 4px 4px 4px rgb(218, 247,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4292540180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 247, 20) }
```

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

```
.background{ background-color: rgb(218,  
247, 20) }
```

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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