

Converting Colors

Android(4290903349)

Have a look what the booklet for
Android(4290903349) contains.

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Color

Android(4290903349)

Conversions

Conversions Part 1

Format	Color
Hex	C1FD35
RGB	193, 253, 53
RGB Percent	76%, 99%, 21%
CMY	0.2431, 0.0078, 0.7922
CMYK	0.24, 0.00, 0.79, 0.01
HSL	78°, 98%, 60%
HSV	78°, 79%, 99%
XYZ	57.7602, 81.8451, 16.1216
YIQ	212.2600, 28.4400, -74.9200

Conversions

Conversions Part 2

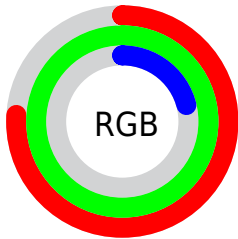
Format	Color
RYB	53, 253, 113
Decimal	12713269
CIELab	92.51, -44.19, 81.27
CIElCh	93, 92.509, 118.532
Yxy	81.8451, 0.3709, 0.5256
Android (android.graphics.Color)	4290903349 (0xFFC1FD35)
YUV	212.2600, -78.5152, -16.8910
Hunter-Lab	90.4683, -44.3547, 52.7622

Details

The Android color `4290903349` 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 `4285609469`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294836084`, and `4287022080` is the 20% darker color. If you saturate the color by 10%, you get `4290379036`, and if you desaturate by 10%, it is `4291427662`.

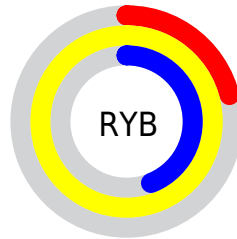
Distribution



Red (76%)

Green (99%)

Blue (21%)



Red (21%)

Yellow (99%)

Blue (44%)

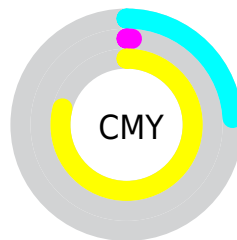


Cyan (24%)

Magenta (0%)

Yellow (79%)

Black (1%)



Cyan (24%)

Magenta (1%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290903349 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 4290903349 by changing the saturation by 10% instead.



4290903349



4290903349

4294967295



4288929792



4294836084



4287022080



4294967186



4285114624



4294967215



4283141632



4294967245



4281037824



4294967275



4278213376



4278207232



4278201344



4278194176

■ 4290903349

■ 4290903349

■ 4290379036

■ 4291427662

■ 4289920258

■ 4291886440

■ 4289854720

■ 4292410753

■ 4292869530

■ 4293393844

■ 4293918157

■ 4294376934

4294901247

4294966783

Harmonies

Analogous

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



4294960128



4290903349



4279762823

Triad

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



4290903349



4278255615



4294938866

Complementary

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



4290903349



4285609469

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.



4294945791



4290903349



4278253055

Square

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



4290903349



4278255615



4292859135



4294941850

Rectangle

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



4290903349



4278255555



4292859135



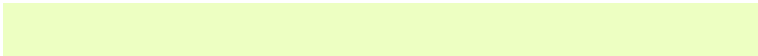
4294940159

Sweetspot

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



4290903349



4293787586



4294799669



4285825115



4278190080



4286611584

Same Dimension

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



4290903349



4290182925



4284349749



4286349427



4287020800



4281155584

Inverse Universe

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



4285609469



4283764223



4292163069



4286018432



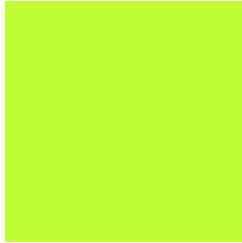
4281925823



4279435328

Previews

White Background



This preview shows how the Android color 4290903349 looks on a white background.

Color Contrast Check

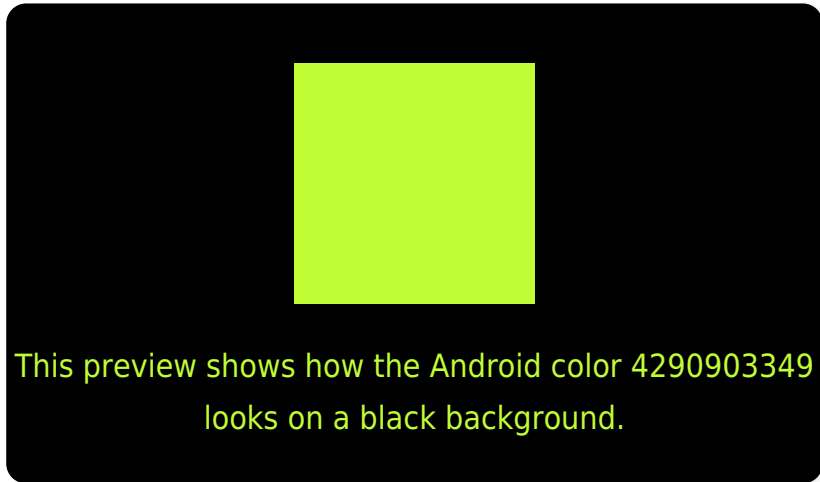
Large Text (above 18pt) WCAG AA × Fail

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 4290903349 Background



This preview shows how black text looks on a background with the Android color 4290903349.

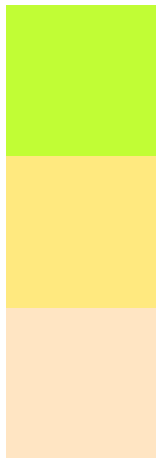


This preview shows how white text looks on a background with the Android color 4290903349.

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

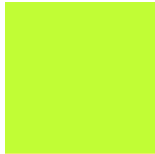


Original Color
4290903349

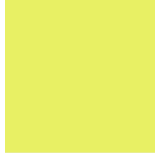
Protanopia
4294961535

Deuteranopia
4294960579

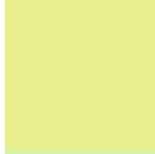
Trichromacy



Original Color
4290903349



Protanomaly
4293455972



Deuteranomaly
4293455503

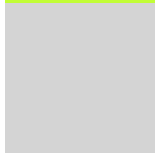


Tritanomaly
4291818165

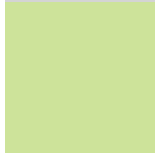
Monochromacy



Original Color
4290903349



Achromatopsia
4292138196



Achromatomaly
4291683226

CSS Examples

Text

The CSS property to change the color of the text to Android 4290903349 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(193, 253, 53)` looks like.

```
.text, #text, p{  
    color:rgb(193, 253, 53)  
}
```

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(193, 253, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 253, 53) }
```

Border

The CSS property to change the border of an element to Android 4290903349 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(193, 253, 53) }
```

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

```
.border{ border-color:rgb(193, 253, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 253, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 253, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 253, 53);  
box-shadow:4px 4px 4px 4px rgb(193, 253,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290903349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 253, 53) }
```

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

```
.background{ background-color: rgb(193,  
253, 53) }
```

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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