

Converting Colors

Android(4293129233)

Have a look what the booklet for
Android(4293129233) contains.

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Color

Android(4293129233)

Conversions

Conversions Part 1

Format	Color
Hex	E3F411
RGB	227, 244, 17
RGB Percent	89%, 96%, 7%
CMY	0.1098, 0.0431, 0.9333
CMYK	0.07, 0.00, 0.93, 0.04
HSL	64°, 91%, 51%
HSV	64°, 93%, 96%
XYZ	64.1304, 81.0727, 12.7989
YIQ	213.0390, 62.7350, -74.2010

Conversions

Conversions Part 2

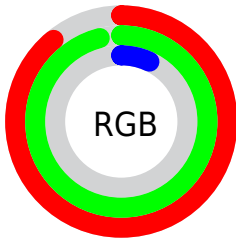
Format	Color
RYB	17, 244, 34
Decimal	14939153
CIELab	92.16, -27.68, 88.52
CIELCh	92, 92.745, 107.366
Yxy	81.0727, 0.4059, 0.5131
Android (android.graphics.Color)	4293129233 (0xFFE3F411)
YUV	213.0390, -96.6472, 12.2438
Hunter-Lab	90.0404, -30.4358, 54.6004

Details

The Android color `4293129233` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4280422900`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967137`, and `4289182720` is the 20% darker color. If you saturate the color by 10%, you get `4293063680`, and if you desaturate by 10%, it is `4293260329`.

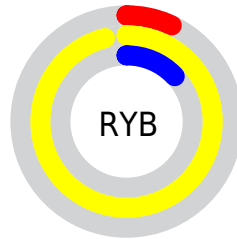
Distribution



Red (89%)

Green (96%)

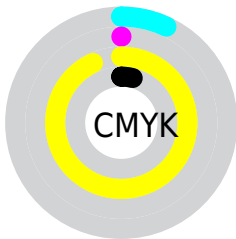
Blue (7%)



Red (7%)

Yellow (96%)

Blue (13%)

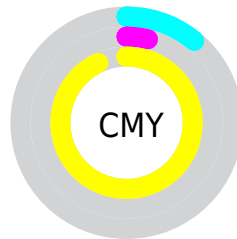


Cyan (7%)

Magenta (0%)

Yellow (93%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293129233 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 4293129233 by changing the saturation by 10% instead.



4293129233



4293129233

4294967295



4291155968



4294967137



4289182720



4294967168



4287209728



4294967198



4285368064



4294967228



4283461120



4294967258



4281554176



4294967288



4279713280



4278200320



4278193664

 4293129233

 4293129233

 4293063680

 4293260329

 4293391426

 4293456986

 4293588083

 4293719179

 4293850275

 4293981372

 4294112468

 4294178029

Harmonies

Analogous

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



4294956826



4293129233



4285923174

Triad

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



4293129233



4278255615



4294940159

Complementary

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



4293129233



4280422900

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.



4294949375



4293129233



4278255359

Square

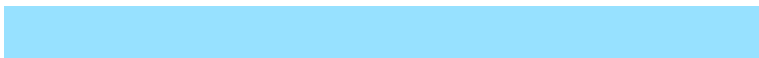
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293129233



4278255615



4288143871



4294939321

Rectangle

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



4293129233



4278255520



4288143871



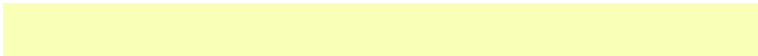
4294942719

Sweetspot

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



4293129233



4294639544



4294189073



4286349396



4278190080



4286611584

Same Dimension

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



4293129233



4293721856



4285789201



4286151278



4289509888



4281744128

Inverse Universe

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



4280422900



4279435519



4287762932



4285492858



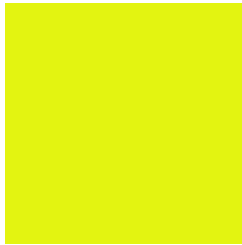
4279107770



4278452283

Previews

White Background



This preview shows how the Android color 4293129233 looks on a white background.

Color Contrast Check

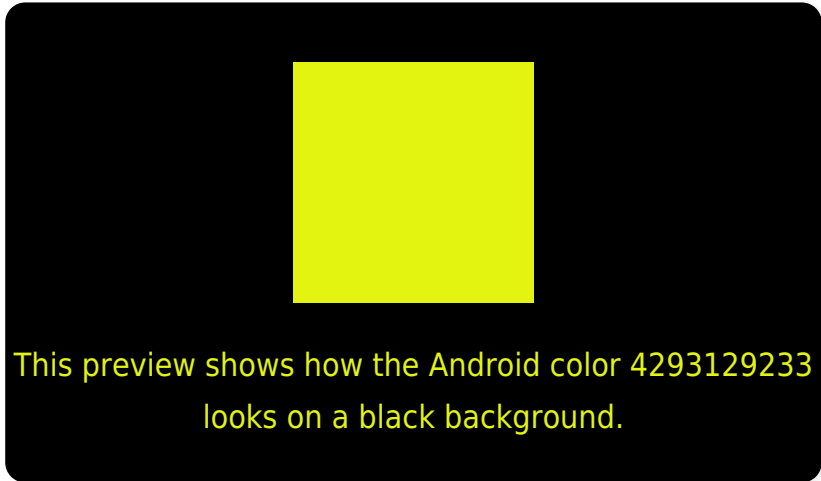
Large Text (above 18pt) WCAG AA × Fail

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 4293129233 Background



This preview shows how black text looks on a background with the Android color 4293129233.

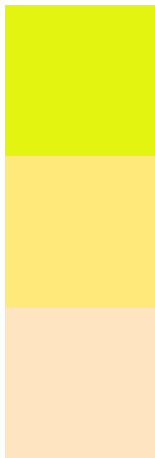


This preview shows how white text looks on a background with the Android color 4293129233.

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](#).

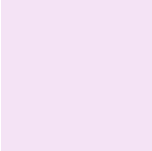
Dichromacy



Original Color
4293129233

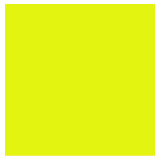
Protanopia
4294961531

Deuteranopia
4294960321



Tritanopia
4294239221

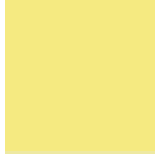
Trichromacy



Original Color
4293129233



Protanomaly
4294307156



Deuteranomaly
4294306433

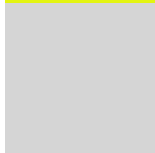


Tritanomaly
4293847458

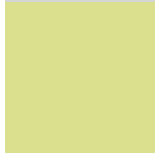
Monochromacy



Original Color
4293129233



Achromatopsia
4292203989



Achromatomaly
4292534414

CSS Examples

Text

The CSS property to change the color of the text to Android 4293129233 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(227, 244, 17)` looks like.

```
.text, #text, p{  
    color:rgb(227, 244, 17)  
}
```

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(227, 244, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 244, 17) }
```

Border

The CSS property to change the border of an element to Android 4293129233 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(227, 244, 17) }
```

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

```
.border{ border-color:rgb(227, 244, 17) }
```

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

Here you see how a box with a 4 pixel rgb(227, 244, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 244, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 244, 17);  
box-shadow:4px 4px 4px 4px rgb(227, 244,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4293129233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 244, 17) }
```

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

```
.background{ background-color: rgb(227,  
244, 17) }
```

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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