

Converting Colors

Hex(4ADF3E)

Have a look what the booklet for
Hex(4ADF3E) contains.

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Color

Hex(4ADF3E)

Conversions

Conversions Part 1

Format	Color
Hex	4ADF3E
RGB	74, 223, 62
RGB Percent	29%, 87%, 24%
CMY	0.7098, 0.1255, 0.7569
CMYK	0.67, 0.00, 0.72, 0.13
HSL	116°, 72%, 56%
HSV	116°, 72%, 87%
XYZ	30.0812, 54.5790, 13.5068
YIQ	160.0950, -37.1230, -81.6590

Conversions

Conversions Part 2

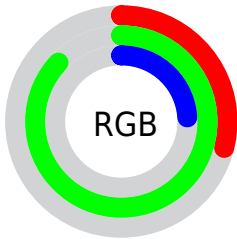
Format	Color
RYB	62, 223, 211
Decimal	4906814
CIELab	78.80, -67.87, 63.70
CIELCh	79, 93.083, 136.817
Yxy	54.5790, 0.3064, 0.5560
Android (android.graphics.Color)	4283096894 (0xFF4ADF3E)
YUV	160.0950, -48.3608, -75.5053
Hunter-Lab	73.8776, -56.6048, 40.8745

Details

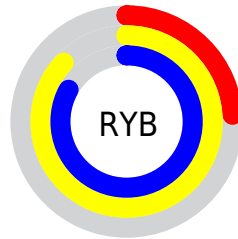
The Hex color **4ADF3E** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **D33EDF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **8CFF77**, and **00A600** is the 20% darker color. If you saturate the color by 10%, you get **35DF28**, and if you desaturate by 10%, it is **5FDF54**.

Distribution



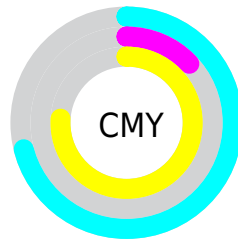
- Red (29%)
- Green (87%)
- Blue (24%)



- Red (24%)
- Yellow (87%)
- Blue (83%)



- Cyan (67%)
- Magenta (0%)
- Yellow (72%)
- Black (13%)



- Cyan (71%)
- Magenta (13%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4ADF3E 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 Hex color 4ADF3E by changing the saturation by 10% instead.

 4ADF3E

 4ADF3E

FFFFFF

 1BC21D

 8CFF77

 00A600

 ABFF93

 008B00

 CAFFAF

 007000

 E9FFCC

 005600

 FFFFE9

 003E00

 002500

 000000

 4ADF3E


 4ADF3E

 35DF28

 5FDF54

 21DF11

 73DF6B

 11DF00

 88DF81

 9DDF97

 B1DFAE

 C6DFC4

 DADFDA

 EFDFF0

 FFDFFF

Harmonies

Analogous

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



BCCE00



4ADF3E



00E898

Triad

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



4ADF3E



00D8FF



FF6596

Complementary

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



4ADF3E



D33EDF

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.



FF69ED



4ADF3E



5BBDFE

Square

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



4ADF3E



00E6FF



FF93FF



FF8A45

Rectangle

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



4ADF3E



00EAD5



FF93FF



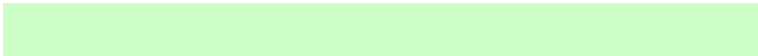
FF60B3

Sweetspot

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



4ADF3E



CBFFC7



DFD23E



61805E



000000



808080

Same Dimension

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



4ADF3E



32FF21



3EDF81



667065



0DB000



043000

Inverse Universe

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



D33EDF



EE21FF



DF3E9C



6F6570



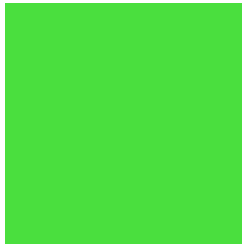
A300B0



2D0030

Previews

White Background



This preview shows how the Hex color 4ADF3E 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



This preview shows how the Hex color 4ADF3E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

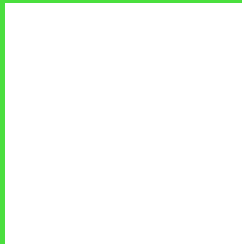
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4ADF3E Background



This preview shows how black text looks on a background with the Hex color 4ADF3E.

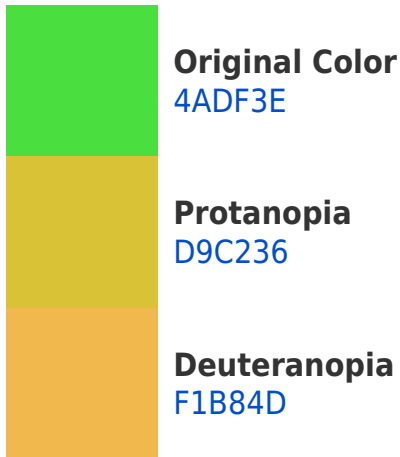


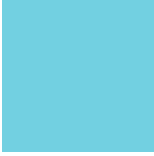
This preview shows how white text looks on a background with the Hex color 4ADF3E.

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
72D0E1

Trichromacy



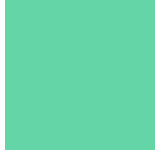
Original Color
4ADF3E



Protanomaly
A5CD39



Deuteranomaly
B4C648



Tritanomaly
63D5A6

Monochromacy



Original Color
4ADF3E



Achromatopsia
A0A0A0



Achromatomaly
81B77C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4ADF3E 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 #4ADF3E looks like.

```
.text, #text, p{  
    color:#4ADF3E  
}
```

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 #4ADF3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ADF3E
}
```

Border

The CSS property to change the border of an element to Hex 4ADF3E 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
#4ADF3E }
```

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

```
.border{ border-color:#4ADF3E }
```

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

Here you see how a box with a 4 pixel #4ADF3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ADF3E; -webkit-box-shadow:4px 4px  
4px 4px #4ADF3E; box-shadow:4px 4px 4px  
4px #4ADF3E }
```

Background

The CSS property to change the background color of an element to Hex 4ADF3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ADF3E }
```

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

```
.background{ background-color:#4ADF3E }
```

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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