

Converting Colors

Hex(4AD54F)

Have a look what the booklet for
Hex(4AD54F) contains.

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Color

Hex(4AD54F)

Conversions

Conversions Part 1

Format	Color
Hex	4AD54F
RGB	74, 213, 79
RGB Percent	29%, 84%, 31%
CMY	0.7098, 0.1647, 0.6902
CMYK	0.65, 0.00, 0.63, 0.16
HSL	122°, 62%, 56%
HSV	122°, 65%, 84%
XYZ	28.0296, 49.6089, 15.4953
YIQ	156.1630, -39.8300, -71.1420

Conversions

Conversions Part 2

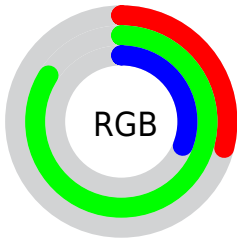
Format	Color
RYB	74, 208, 213
Decimal	4904271
CIELab	75.83, -63.00, 53.91
CIELCh	76, 82.918, 139.449
Yxy	49.6089, 0.3010, 0.5327
Android (android.graphics.Color)	4283094351 (0xFF4AD54F)
YUV	156.1630, -38.0414, -72.0570
Hunter-Lab	70.4336, -52.2233, 36.2598

Details

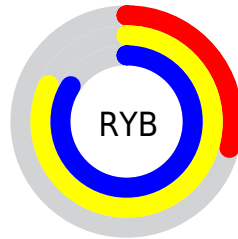
The Hex color **4AD54F** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **D54AD0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **8AFF85**, and **009D14** is the 20% darker color. If you saturate the color by 10%, you get **35D53A**, and if you desaturate by 10%, it is **5FD564**.

Distribution



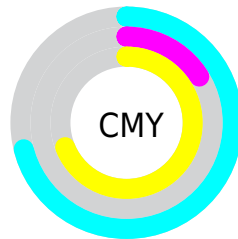
- Red (29%)
- Green (84%)
- Blue (31%)



- Red (29%)
- Yellow (82%)
- Blue (84%)



- Cyan (65%)
- Magenta (0%)
- Yellow (63%)
- Black (16%)



- Cyan (71%)
- Magenta (16%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AD54F 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 4AD54F by changing the saturation by 10% instead.



4AD54F



4AD54F

FFFFFF



20B934



8AFF85



009D14



A8FFA0



008200



C6FFBC



006800



E5FFD9



004E00



FFFFF6



003600



001D00



000000



4AD54F



4AD54F

 35D53A

 5FD564

 1FD526

 75D578

 0AD511

 8AD58D

 00D508

 9FD5A1

 B4D5B6

 CAD5CA

 DFD5DF

 F4D5F3

 FFD5FF

Harmonies

Analogous

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



B0C600



4AD54F



00DC9C

Triad

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



4AD54F



00CCFF



FF6F8D

Complementary

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



4AD54F



D54AD0

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.



FF6FD9



4AD54F



7EB2FF

Square

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



4AD54F



00D9FF



FB8FFF



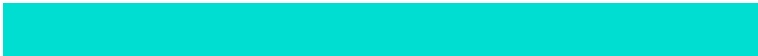
FF8D46

Rectangle

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



4AD54F



00DED2



FB8FFF



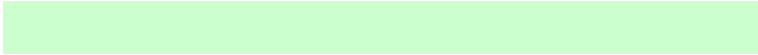
FF6AA6

Sweetspot

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



4AD54F



CCFFCE



D0D54A



618062



000000



808080

Same Dimension

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



4AD54F



38FF3F



4AD594



606B61



00AB06



002B02

Inverse Universe

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



D54AD0



FF38F8



D54A8B



6B606B



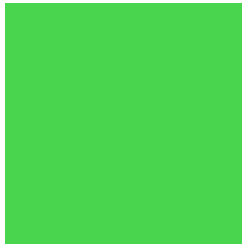
AB00A5



2B002A

Previews

White Background



This preview shows how the Hex color 4AD54F looks on a white background.

Color Contrast Check

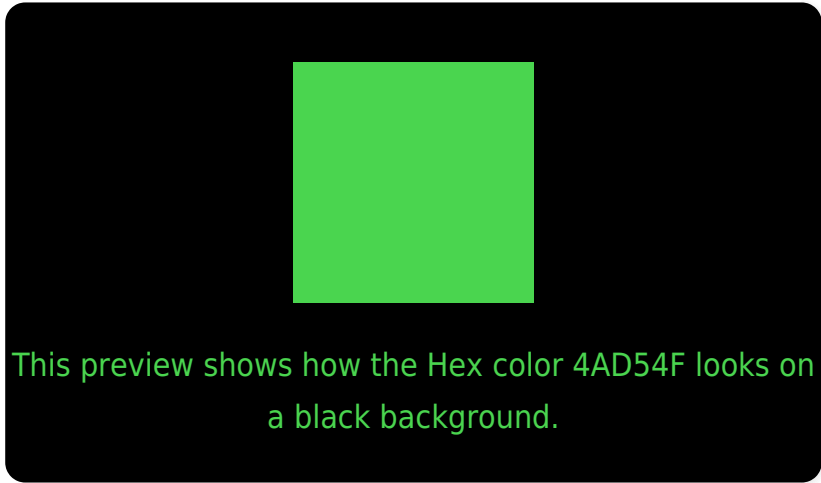
Large Text (above 18pt) WCAG AA × Fail

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](#).

Hex 4AD54F Background



This preview shows how black text looks on a background with the Hex color 4AD54F.

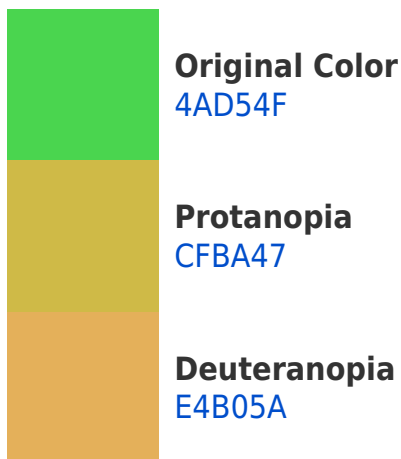


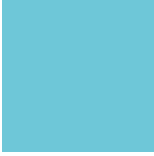
This preview shows how white text looks on a background with the Hex color 4AD54F.

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](#).

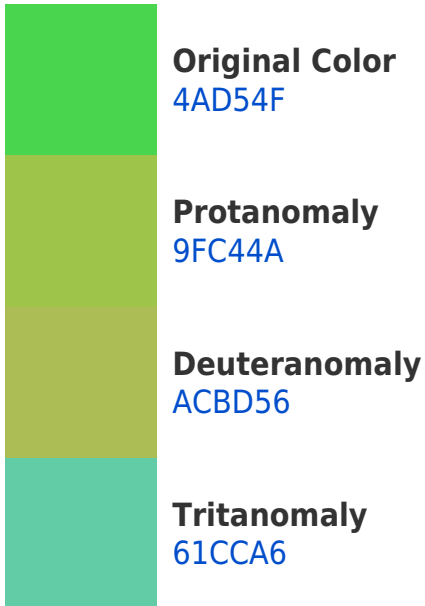
Dichromacy



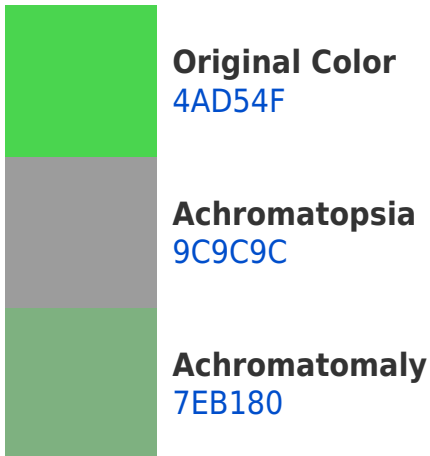


Tritanopia
6EC7D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AD54F 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 #4AD54F looks like.

```
.text, #text, p{  
    color:#4AD54F  
}
```

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 #4AD54F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AD54F
}
```

Border

The CSS property to change the border of an element to Hex 4AD54F 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
#4AD54F }
```

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

```
.border{ border-color:#4AD54F }
```

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

Here you see how a box with a 4 pixel #4AD54F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AD54F; -webkit-box-shadow:4px 4px  
4px 4px #4AD54F; box-shadow:4px 4px 4px  
4px #4AD54F }
```

Background

The CSS property to change the background color of an element to Hex 4AD54F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AD54F }
```

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

```
.background{ background-color:#4AD54F }
```

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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