

Converting Colors

Hex(4DAD4F)

Have a look what the booklet for
Hex(4DAD4F) contains.

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Color

Hex(4DAD4F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4DAD4F |
| RGB | 77, 173, 79 |
| RGB Percent | 30%, 68%, 31% |
| CMY | 0.6980, 0.3216, 0.6902 |
| CMYK | 0.55, 0.00, 0.54, 0.32 |
| HSL | 121°, 38%, 49% |
| HSV | 121°, 55%, 68% |
| XYZ | 19.4154, 32.0294, 12.5561 |
| YIQ | 133.5800, -27.0420, -49.5860 |

Conversions

Conversions Part 2

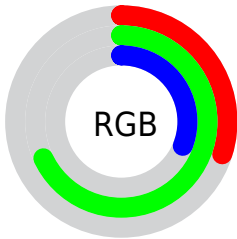
| Format | Color |
|-------------------------------------|--|
| RYB | 77, 171, 173 |
| Decimal | 5090639 |
| CIELab | 63.37, -47.63, 39.49 |
| CIElCh | 63, 61.873, 140.337 |
| Yxy | 32.0294, 0.3034, 0.5005 |
| Android (android.graphics.Color) | 4283280719 (0xFF4DAD4F) |
| YUV | 133.5800, -26.9079, -49.6207 |
| Hunter-Lab | 56.5946, -37.8040, 26.4620 |

Details

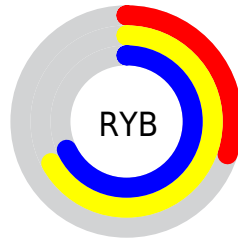
The Hex color **4DAD4F** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **AD4DAB**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **86E582**, and **00781D** is the 20% darker color. If you saturate the color by 10%, you get **3CAD3E**, and if you desaturate by 10%, it is **5EAD60**.

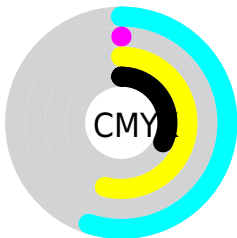
Distribution



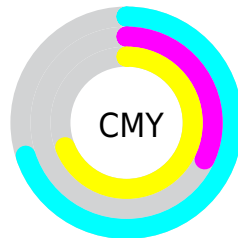
- Red (30%)
- Green (68%)
- Blue (31%)



- Red (30%)
- Yellow (67%)
- Blue (68%)



- Cyan (55%)
- Magenta (0%)
- Yellow (54%)
- Black (32%)



- Cyan (70%)
- Magenta (32%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4DAD4F 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 4DAD4F by changing the saturation by 10% instead.

 4DAD4F

 4DAD4F

FFFFFF

 2E9236

 86E582

 00781D

 A2FF9D

 005E00

 BFFFB9

 004500

 DCFFD5

 002F00

 FAFFF1

 001400

 000000

 4DAD4F

 4DAD4F

 3CAD3E

 5EAD60

 2AAD2D

 70AD71

 19AD1C

 81AD82

 08AD0B

 92AD93

 00AD04

 A3ADA4

 B5ADB5

 C6ADC6

 D7ADD7

 E9ADE7

Harmonies

Analogous

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



92A226



4DAD4F



00B385

Triad

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



4DAD4F



00A5FF



FD6876

Complementary

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



4DAD4F



AD4DAB

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.



F467AE



4DAD4F



7992FF

Square

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



4DAD4F



00B0ED



CB7AE0



EB7A45

Rectangle

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



4DAD4F



00B4AC



CB7AE0



FD6589

Sweetspot

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



4DAD4F



BAE0BB



ABAD4D



5A705A



F0F0F0



707070

Same Dimension

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



4DAD4F



4AE04D



4DAD7F



4E574E



009603



001700

Inverse Universe

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



AD4DAB



E04ADD



AD4D7B



574E57



960093



170016

Previews

White Background



This preview shows how the Hex color 4DAD4F looks on a white background.

Color Contrast Check

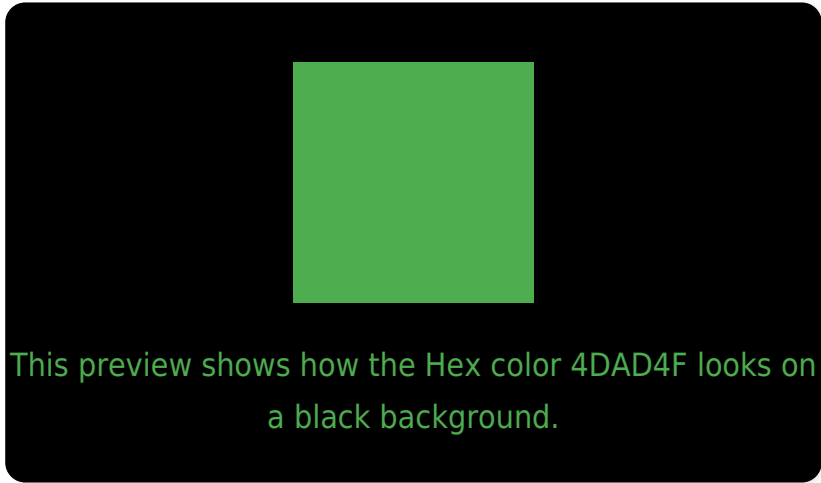
Large Text (above 18pt) WCAG AA × Fail

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 4DAD4F Background



This preview shows how black text looks on a background with the Hex color 4DAD4F.



This preview shows how white text looks on a background with the Hex color 4DAD4F.

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](#).

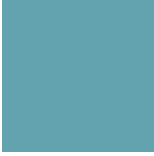
Dichromacy



Original Color
4DAD4F

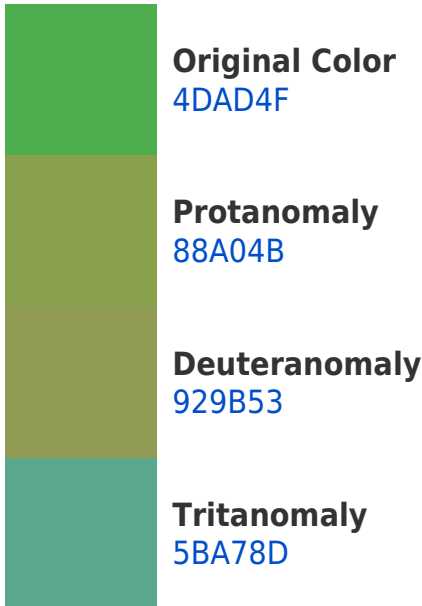
Protanopia
A99948

Deuteranopia
BA9156



Tritanopia
63A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4DAD4F 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 #4DAD4F looks like.

```
.text, #text, p{  
    color:#4DAD4F  
}
```

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 #4DAD4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4DAD4F
}
```

Border

The CSS property to change the border of an element to Hex 4DAD4F 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
#4DAD4F }
```

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

```
.border{ border-color:#4DAD4F }
```

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

Here you see how a box with a 4 pixel #4DAD4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4DAD4F; -webkit-box-shadow:4px 4px  
4px 4px #4DAD4F; box-shadow:4px 4px 4px  
4px #4DAD4F }
```

Background

The CSS property to change the background color of an element to Hex 4DAD4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4DAD4F }
```

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

```
.background{ background-color:#4DAD4F }
```

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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