

Converting Colors

Hex(4FAD30)

Have a look what the booklet for
Hex(4FAD30) contains.

Hex(4FAD30)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4FAD30)

Conversions

Conversions Part 1

Format	Color
Hex	4FAD30
RGB	79, 173, 48
RGB Percent	31%, 68%, 19%
CMY	0.6902, 0.3216, 0.8118
CMYK	0.54, 0.00, 0.72, 0.32
HSL	105°, 57%, 43%
HSV	105°, 72%, 68%
XYZ	18.7015, 31.7628, 7.9415
YIQ	130.6440, -15.8990, -58.8030

Conversions

Conversions Part 2

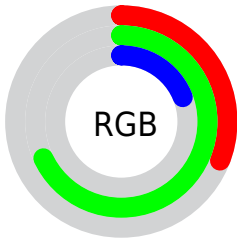
Format	Color
RYB	48, 173, 142
Decimal	5221680
CIELab	63.15, -50.33, 52.90
CIELCh	63, 73.017, 133.578
Yxy	31.7628, 0.3202, 0.5438
Android (android.graphics.Color)	4283411760 (0xFF4FAD30)
YUV	130.6440, -40.7435, -45.2918
Hunter-Lab	56.3585, -39.3955, 31.0964

Details

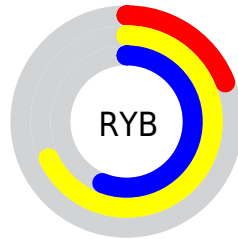
The Hex color **4FAD30** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **8E30AD**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **89E566**, and **007800** is the 20% darker color. If you saturate the color by 10%, you get **42AD1F**, and if you desaturate by 10%, it is **5CAD41**.

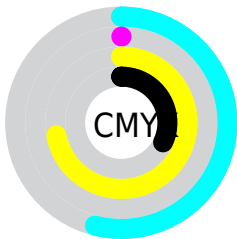
Distribution



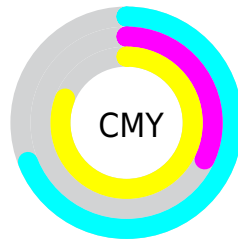
- Red (31%)
- Green (68%)
- Blue (19%)



- Red (19%)
- Yellow (68%)
- Blue (56%)



- Cyan (54%)
- Magenta (0%)
- Yellow (72%)
- Black (32%)



- Cyan (69%)
- Magenta (32%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FAD30 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 4FAD30 by changing the saturation by 10% instead.

 4FAD30

 4FAD30

FFFFFF

 309210

 89E566

 007800

 A5FF80

 005E00

 C3FF9C

 004500

 E0FFB8

 002F00

 FEFFD4

 001300

 FFFFF1

 000000

 4FAD30

 4FAD30

 42AD1F

 5CAD41

 35AD0D

 69AD53

 2BAD00

 76AD64

 83AD75

 90AD87

 9DAD98

 AAADA9

 B7ADBA

 C4ADCC

Harmonies

Analogous

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



9C9F00



4FAD30



00B472

Triad

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



4FAD30



00AFFF



FF547E

Complementary

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



4FAD30



8E30AD

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.



FB5BBF



4FAD30



3897FF

Square

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



4FAD30



00B4F1



C079F8



FC6C41

Rectangle

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



4FAD30



00B69F



C079F8



FF5394

Sweetspot

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



4FAD30



BBE0AF



AD8E30



5A7053



F0F0F0



707070

Same Dimension

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



4FAD30



4EE01D



30AD4F



50574E



259600



061700

Inverse Universe

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



8E30AD



B01DE0



AD308E



554E57



710096



110017

Previews

White Background



This preview shows how the Hex color 4FAD30 looks on a white background.

Color Contrast Check

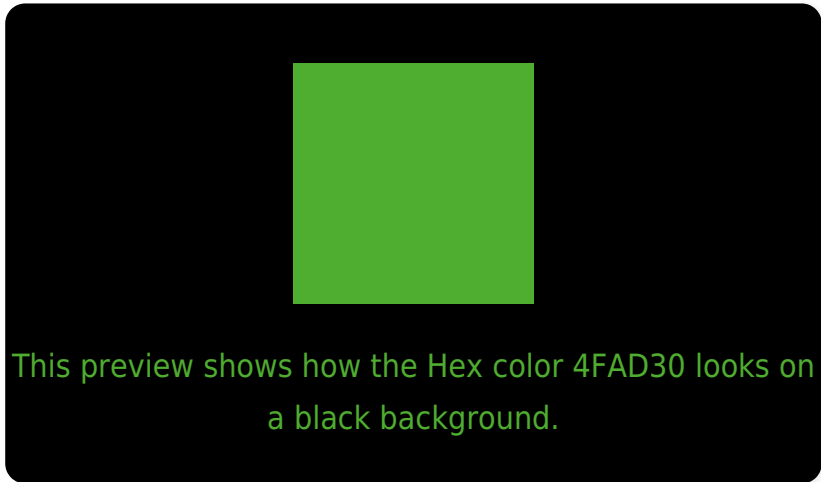
Large Text (above 18pt) WCAG AA × Fail

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 4FAD30 Background



This preview shows how black text looks on a background with the Hex color 4FAD30.

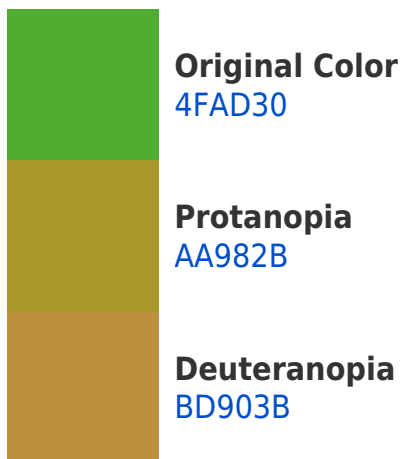


This preview shows how white text looks on a background with the Hex color 4FAD30.

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](#).

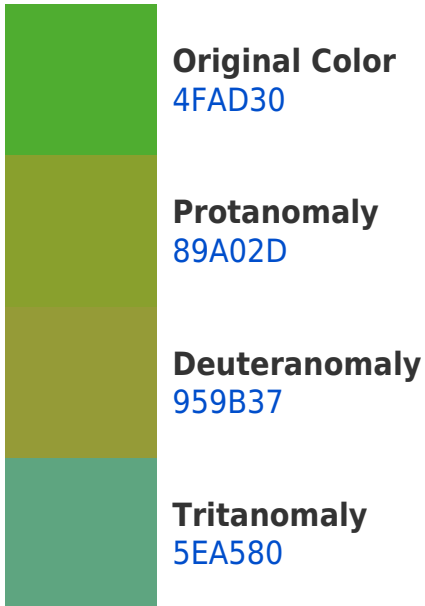
Dichromacy



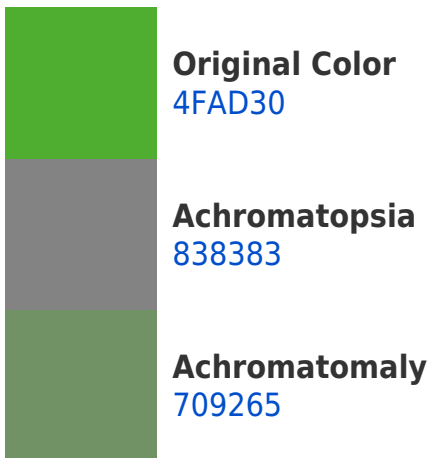


Tritanopia
67A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FAD30 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 #4FAD30 looks like.

```
.text, #text, p{  
    color:#4FAD30  
}
```

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 #4FAD30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FAD30  
}
```

Border

The CSS property to change the border of an element to Hex 4FAD30 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  
#4FAD30 }
```

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

```
.border{ border-color:#4FAD30 }
```

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

Here you see how a box with a 4 pixel #4FAD30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FAD30; -webkit-box-shadow:4px 4px  
4px 4px #4FAD30; box-shadow:4px 4px 4px  
4px #4FAD30 }
```

Background

The CSS property to change the background color of an element to Hex 4FAD30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FAD30 }
```

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

```
.background{ background-color:#4FAD30 }
```

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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