

Converting Colors

Hex(4A492D)

Have a look what the booklet for
Hex(4A492D) contains.

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Color

Hex(4A492D)

Conversions

Conversions Part 1

Format	Color
Hex	4A492D
RGB	74, 73, 45
RGB Percent	29%, 29%, 18%
CMY	0.7098, 0.7137, 0.8235
CMYK	0.00, 0.01, 0.39, 0.71
HSL	58°, 24%, 23%
HSV	58°, 39%, 29%
XYZ	5.6802, 6.4104, 3.4206
YIQ	70.1070, 9.5840, -8.4960

Conversions

Conversions Part 2

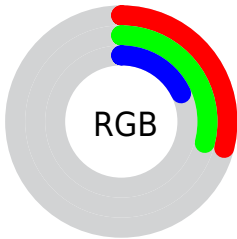
Format	Color
RYB	46, 74, 45
Decimal	4868397
CIELab	30.43, -4.62, 16.94
CIELCh	30, 17.556, 105.269
Yxy	6.4104, 0.3662, 0.4133
Android (android.graphics.Color)	4283058477 (0xFF4A492D)
YUV	70.1070, -12.3778, 3.4142
Hunter-Lab	25.3188, -4.2615, 9.7130

Details

The Hex color **4A492D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2D2E4A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7B795B**, and **1F1D00** is the 20% darker color. If you saturate the color by 10%, you get **4A4926**, and if you desaturate by 10%, it is **4A4934**.

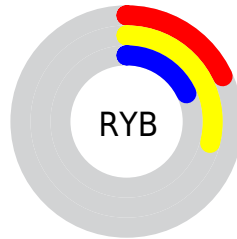
Distribution



 Red (29%)

 Green (29%)

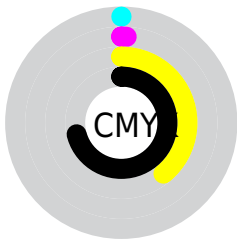
 Blue (18%)





 Red (18%)

 Yellow (29%)

 Blue (18%)

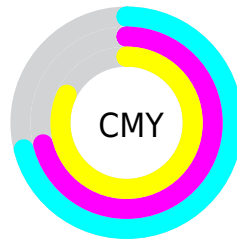



 Cyan (0%)


 Magenta (1%)

 Yellow (39%)

 Black (71%)



 Cyan (71%)

 Magenta (71%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A492D 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 4A492D by changing the saturation by 10% instead.



4A492D



4A492D

FFFFFF



333318



7B795B



1F1D00



959374



000300



B0AE8D



000000



CCC9A8



E8E5C3



FFFFDF



FFFFFC



4A492D



4A492D

■ 4A4926

■ 4A4934

■ 4A481E

■ 4A4A3C

■ 4A4817

■ 4A4A43

■ 4A480F

■ 4A4A4B

■ 4A4808

■ 4A4A52

■ 4A4701

■ 4A4B59

■ 4A4700

■ 4A4B61

■ 4A4B68

■ 4A4B70

Harmonies

Analogous

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



57442D



4A492D



3B4D34

Triad

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



4A492D



1B4E5B



5E3E4F

Complementary

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



4A492D



2D2E4A

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.



52425B



4A492D



2B4B62

Square

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



4A492D



1C4F4E



404762



633D41

Rectangle

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



4A492D



304E3C



404762



5B3F53

Sweetspot

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



4A492D



616055



4A2D2E



30302A



B0B0B0



303030

Same Dimension

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



4A492D



615F33



3D4A2D



262622



666200



E6DE00

Inverse Universe

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



2D2E4A



333561



3A2D4A



222326



000466



0008E6

Previews

White Background



This preview shows how the Hex color 4A492D looks on a white background.

Color Contrast Check

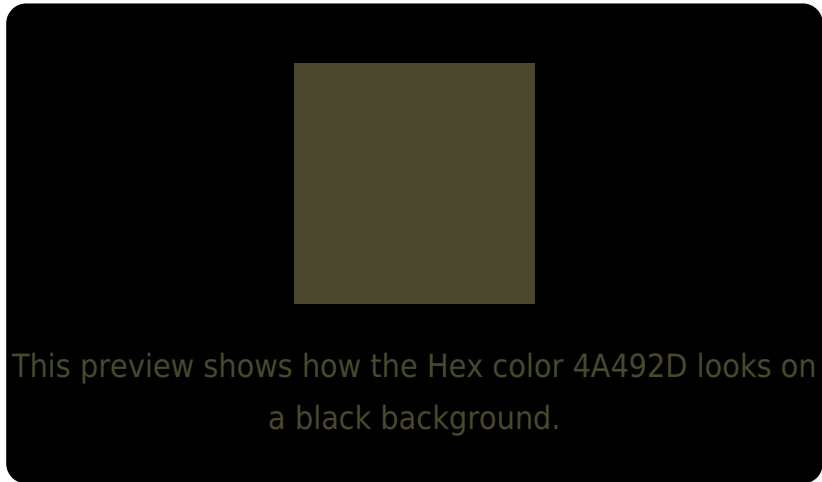
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

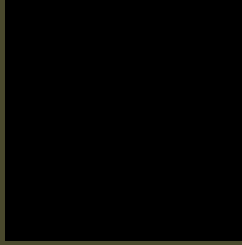
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4A492D Background



This preview shows how black text looks on a background with the Hex color 4A492D.

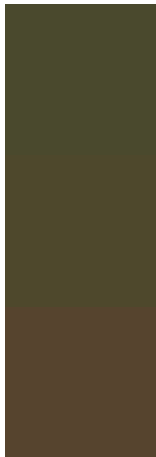


This preview shows how white text looks on a background with the Hex color 4A492D.

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
4A492D

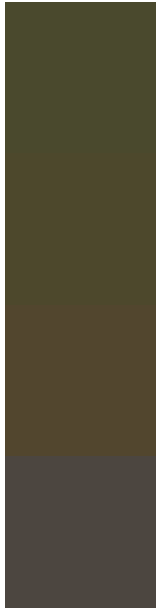
Protanopia
4E482C

Deuteranopia
56442E



Tritanopia
4D454B

Trichromacy



Original Color
4A492D

Protanomaly
4D482C

Deuteranomaly
52462E

Tritanomaly
4C4640

Monochromacy



Original Color
4A492D

Achromatopsia
464646

Achromatomaly
47473D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A492D 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 #4A492D looks like.

```
.text, #text, p{  
    color:#4A492D  
}
```

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 #4A492D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A492D
}
```

Border

The CSS property to change the border of an element to Hex 4A492D is called "border". The border property can be set on classes, ids or directly on the HTML element.

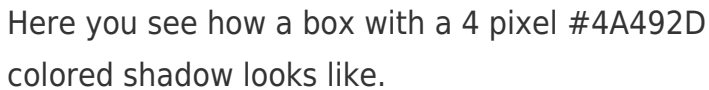
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A492D }
```

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

```
.border{ border-color:#4A492D }
```

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



Here you see how a box with a 4 pixel #4A492D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A492D; -webkit-box-shadow:4px 4px  
4px 4px #4A492D; box-shadow:4px 4px 4px  
4px #4A492D }
```

Background

The CSS property to change the background color of an element to Hex 4A492D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A492D }
```

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

```
.background{ background-color:#4A492D }
```

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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