

Converting Colors

Hex(4B482D)

Have a look what the booklet for
Hex(4B482D) contains.

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Color

Hex(4B482D)

Conversions

Conversions Part 1

Format	Color
Hex	4B482D
RGB	75, 72, 45
RGB Percent	29%, 28%, 18%
CMY	0.7059, 0.7176, 0.8235
CMYK	0.00, 0.04, 0.40, 0.71
HSL	54°, 25%, 24%
HSV	54°, 40%, 29%
XYZ	5.6927, 6.3200, 3.4025
YIQ	69.8190, 10.4550, -7.7610

Conversions

Conversions Part 2

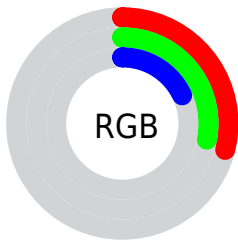
Format	Color
RYB	48, 75, 45
Decimal	4933677
CIELab	30.21, -3.54, 16.67
CIELCh	30, 17.041, 101.977
Yxy	6.3200, 0.3693, 0.4100
Android (android.graphics.Color)	4283123757 (0xFF4B482D)
YUV	69.8190, -12.2358, 4.5437
Hunter-Lab	25.1397, -3.5747, 9.5733

Details

The Hex color **4B482D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2D304B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7C785B**, and **201D00** is the 20% darker color. If you saturate the color by 10%, you get **4B4726**, and if you desaturate by 10%, it is **4B4935**.

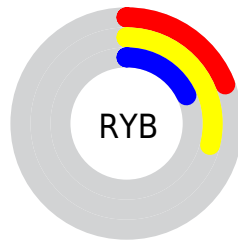
Distribution



Red (29%)

Green (28%)

Blue (18%)



Red (19%)

Yellow (29%)

Blue (18%)

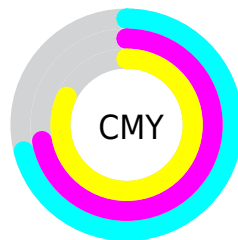


Cyan (0%)

Magenta (4%)

Yellow (40%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B482D 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 4B482D by changing the saturation by 10% instead.



4B482D



4B482D

FFFFFF



343218



7C785B



201D00



969274



000100



B1AD8D



000000



CDC8A8



E9E4C3



FFFFDF



FFFFFC



4B482D



4B482D

■ 4B4726

■ 4B4935

■ 4B461E

■ 4B4A3C

■ 4B4617

■ 4B4A44

■ 4B450F

■ 4B4B4B

■ 4B4407

■ 4B4C53

■ 4B4300

■ 4B4D5A

■ 4B4D62

■ 4B4E69

■ 4B4F71

Harmonies

Analogous

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



57442E



4B482D



3C4C33

Triad

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



4B482D



1C4D58



5C3E50

Complementary

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



4B482D



2D304B

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.



50425B



4B482D



2A4B60

Square

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



4B482D



1F4E4C



3D4761



613D42

Rectangle

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



4B482D



324D3A



3D4761



593F54

Sweetspot

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



4B482D



616055



4B2D30



30302A



B0B0B0



303030

Same Dimension

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



4B482D



615C32



3F4B2D



262622



665C00



E6CF00

Inverse Universe

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



2D304B



323761



392D4B



222326



000A66



0017E6

Previews

White Background



This preview shows how the Hex color 4B482D looks on a white background.

Color Contrast Check

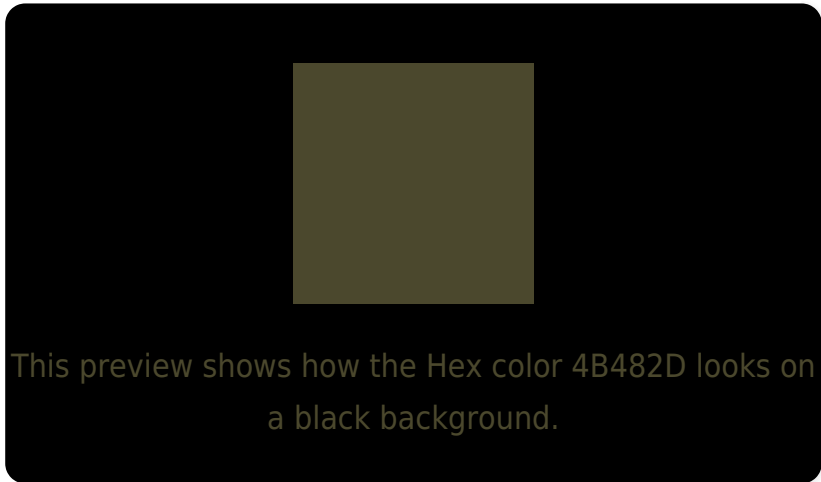
Large Text (above 18pt) WCAG AA ✓ Pass

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

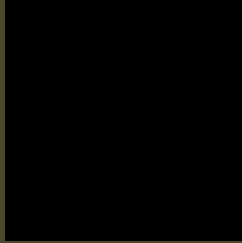
Any Text WCAG AA × Fail

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 4B482D Background



This preview shows how black text looks on a background with the Hex color 4B482D.

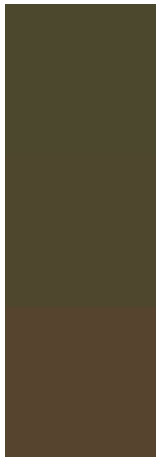


This preview shows how white text looks on a background with the Hex color 4B482D.

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
4B482D

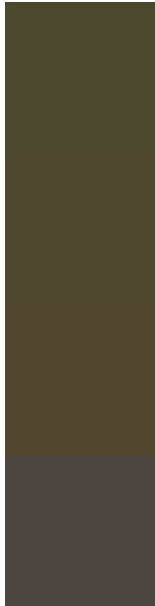
Protanopia
4E472D

Deuteranopia
56442E



Tritanopia
4E444A

Trichromacy



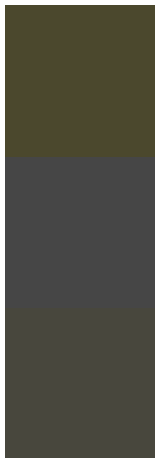
Original Color
4B482D

Protanomaly
4D472D

Deuteranomaly
52452E

Tritanomaly
4D453F

Monochromacy



Original Color
4B482D

Achromatopsia
464646

Achromatomaly
48473D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B482D 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 #4B482D looks like.

```
.text, #text, p{  
    color:#4B482D  
}
```

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 #4B482D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B482D
}
```

Border

The CSS property to change the border of an element to Hex 4B482D is called "border". The border property can be set on classes, ids or directly on the HTML element.

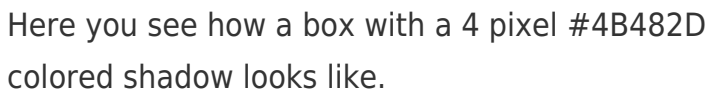
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B482D }
```

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

```
.border{ border-color:#4B482D }
```

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



Here you see how a box with a 4 pixel #4B482D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B482D; -webkit-box-shadow:4px 4px  
4px 4px #4B482D; box-shadow:4px 4px 4px  
4px #4B482D }
```

Background

The CSS property to change the background color of an element to Hex 4B482D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B482D }
```

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

```
.background{ background-color:#4B482D }
```

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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