

Converting Colors

Hex(4B422C)

Have a look what the booklet for
Hex(4B422C) contains.

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Color

Hex(4B422C)

Conversions

Conversions Part 1

Format	Color
Hex	4B422C
RGB	75, 66, 44
RGB Percent	29%, 26%, 17%
CMY	0.7059, 0.7412, 0.8275
CMYK	0.00, 0.12, 0.41, 0.71
HSL	43°, 26%, 23%
HSV	43°, 41%, 29%
XYZ	5.3045, 5.5741, 3.1792
YIQ	66.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

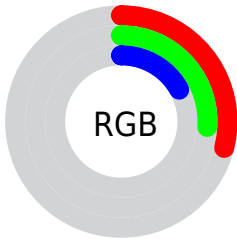
Format	Color
RYB	57, 75, 44
Decimal	4932140
CIELab	28.31, 0.08, 14.81
CIELCh	28, 14.813, 89.701
Yxy	5.5741, 0.3773, 0.3965
Android (android.graphics.Color)	4283122220 (0xFF4B422C)
YUV	66.1830, -10.9362, 7.7325
Hunter-Lab	23.6096, -1.2123, 8.5429

Details

The Hex color **4B422C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C354B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7C725A**, and **201700** is the 20% darker color. If you saturate the color by 10%, you get **4B4025**, and if you desaturate by 10%, it is **4B4434**.

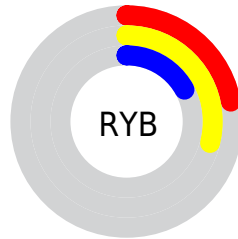
Distribution



Red (29%)

Green (26%)

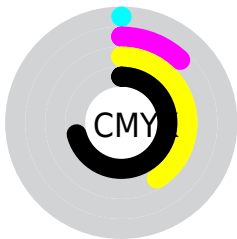
Blue (17%)



Red (22%)

Yellow (29%)

Blue (17%)

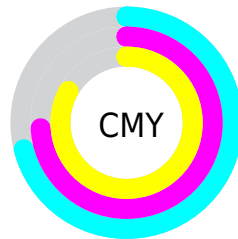


Cyan (0%)

Magenta (12%)

Yellow (41%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B422C 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 4B422C by changing the saturation by 10% instead.



4B422C



4B422C

FFFFFF



342C17



7C725A



201700



978B72



000000



B1A68C



CDC1A6



E9DDC2



FFF9DD



FFFFFFA



4B422C



4B422C

■ 4B4025

■ 4B4434

■ 4B3E1D

■ 4B463B

■ 4B3B15

■ 4B4943

■ 4B390E

■ 4B4B4A

■ 4B3706

■ 4B4D52

■ 4B3500

■ 4B4F59

■ 4B5161

■ 4B5368

■ 4B5670

Harmonies

Analogous

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



543E2F



4B422C



3F452F

Triad

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



4B422C



1F494E



513C4E

Complementary

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



4B422C



2C354B

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.



444057



4B422C



254756

Square

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



4B422C



254942



344459



593A43

Rectangle

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



4B422C



364734



344459



4D3D52

Sweetspot

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



4B422C



615E55



4B2C35



302E2A



B0B0B0



303030

Same Dimension

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



4B422C



615330



454B2C



262522



664800



E6A300

Inverse Universe

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



2C354B



303F61



322C4B



222426



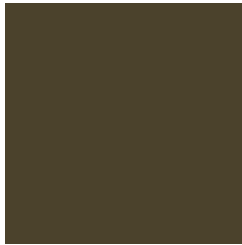
001E66



0043E6

Previews

White Background



This preview shows how the Hex color 4B422C looks on a white background.

Color Contrast Check

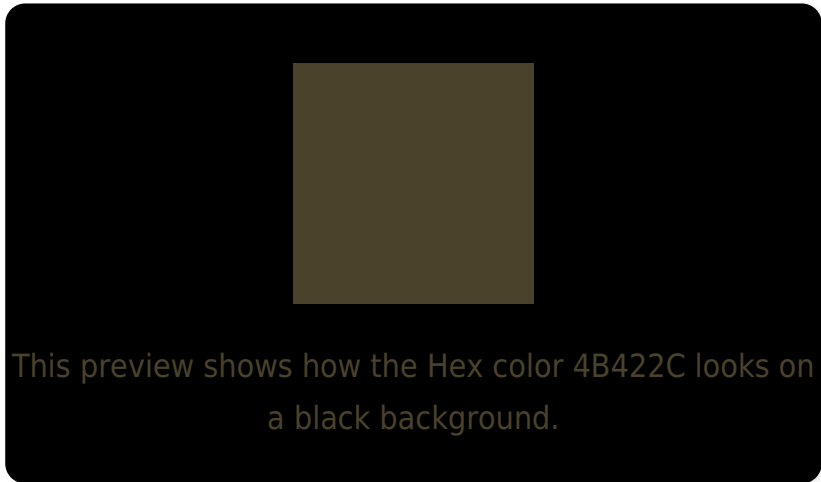
Large Text (above 18pt) WCAG AA ✓ Pass

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

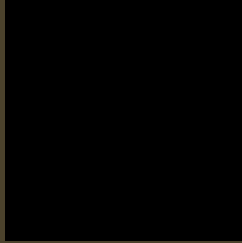
Any Text WCAG AA × Fail

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 4B422C Background



This preview shows how black text looks on a background with the Hex color 4B422C.

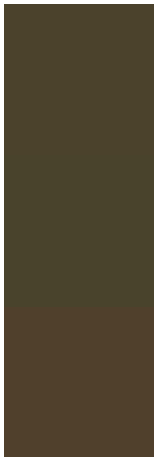


This preview shows how white text looks on a background with the Hex color 4B422C.

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
4B422C

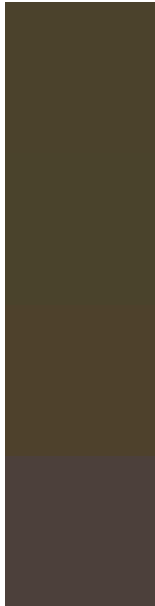
Protanopia
49432C

Deuteranopia
50402C



Tritanopia
4D3F44

Trichromacy



Original Color
4B422C

Protanomaly
4A432C

Deuteranomaly
4E412C

Tritanomaly
4C403B

Monochromacy



Original Color
4B422C

Achromatopsia
424242

Achromatomaly
45423A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B422C 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 #4B422C looks like.

```
.text, #text, p{  
    color:#4B422C  
}
```

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 #4B422C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B422C
}
```

Border

The CSS property to change the border of an element to Hex 4B422C is called "border". The border property can be set on classes, ids or directly on the HTML element.

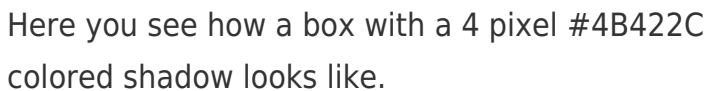
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B422C }
```

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

```
.border{ border-color:#4B422C }
```

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



Here you see how a box with a 4 pixel #4B422C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B422C; -webkit-box-shadow:4px 4px  
4px 4px #4B422C; box-shadow:4px 4px 4px  
4px #4B422C }
```

Background

The CSS property to change the background color of an element to Hex 4B422C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B422C }
```

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

```
.background{ background-color:#4B422C }
```

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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