

Converting Colors

Hex(4C422B)

Have a look what the booklet for
Hex(4C422B) contains.

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Color

Hex(4C422B)

Conversions

Conversions Part 1

Format	Color
Hex	4C422B
RGB	76, 66, 43
RGB Percent	30%, 26%, 17%
CMY	0.7020, 0.7412, 0.8314
CMYK	0.00, 0.13, 0.43, 0.70
HSL	42°, 28%, 23%
HSV	42°, 43%, 30%
XYZ	5.3648, 5.6073, 3.0851
YIQ	66.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

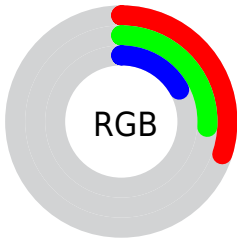
Format	Color
R _Y B	57, 76, 43
Decimal	4997675
CIE Lab	28.40, 0.42, 15.58
CIE LCh	28, 15.584, 88.457
Yxy	5.6073, 0.3816, 0.3989
Android (android.graphics.Color)	4283187755 (0xFF4C422B)
YUV	66.3680, -11.5204, 8.4473
Hunter-Lab	23.6798, -0.9999, 8.8514

Details

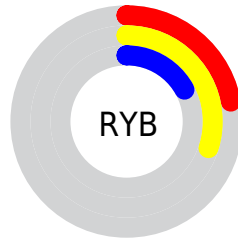
The Hex color **4C422B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2B354C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7E7259**, and **201700** is the 20% darker color. If you saturate the color by 10%, you get **4C4023**, and if you desaturate by 10%, it is **4C4433**.

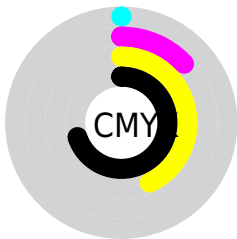
Distribution



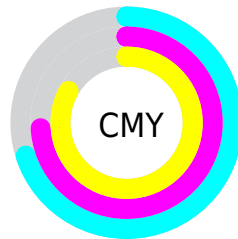
- Red (30%)
- Green (26%)
- Blue (17%)



- Red (22%)
- Yellow (30%)
- Blue (17%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C422B 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 4C422B by changing the saturation by 10% instead.



4C422B



4C422B

FFFFFF



352C16



7E7259



201700



988B71



000000



B3A68B



CEC1A5



EBDCC0



FFF9DC



FFFFFF9



4C422B



4C422B

■ 4C4023

■ 4C4433

■ 4C3D1C

■ 4C473A

■ 4C3B14

■ 4C4942

■ 4C390D

■ 4C4B49

■ 4C3605

■ 4C4E51

■ 4C3500

■ 4C5059

■ 4C5260

■ 4C5468

■ 4C576F

Harmonies

Analogous

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



563E2F



4C422B



3F462E

Triad

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



4C422B



1C494E



523C50

Complementary

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



4C422B



2B354C

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.



444058



4C422B



224857

Square

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



4C422B



244A42



32445B



5A3A44

Rectangle

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



4C422B



364833



32445B



4E3D53

Sweetspot

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



4C422B



636057



4C2B35



33312B



B3B3B3



333333

Same Dimension

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



4C422B



635430



464C2B



262522



664700



E6A000

Inverse Universe

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



2B354C



303F63



312B4C



222426



001F66



0046E6

Previews

White Background



This preview shows how the Hex color 4C422B looks on a white background.

Color Contrast Check

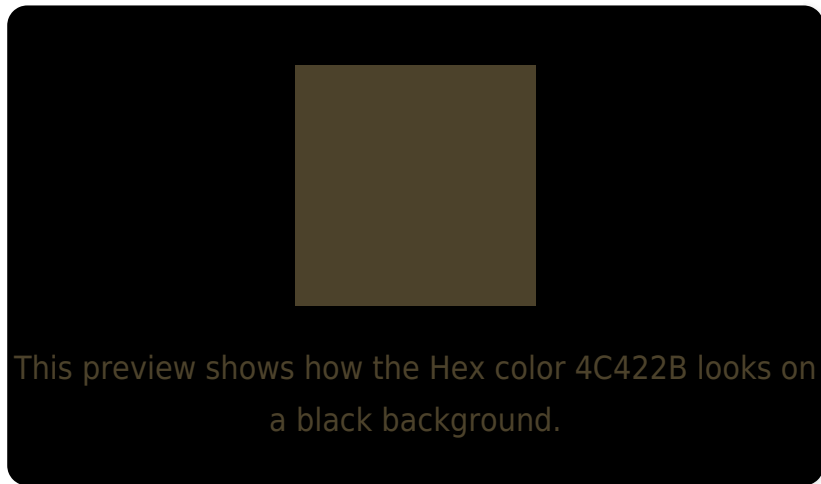
Large Text (above 18pt) WCAG AA ✓ Pass

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

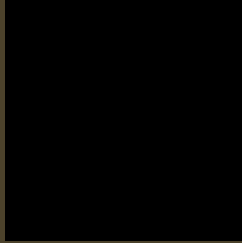
Any Text WCAG AA × Fail

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 4C422B Background



This preview shows how black text looks on a background with the Hex color 4C422B.

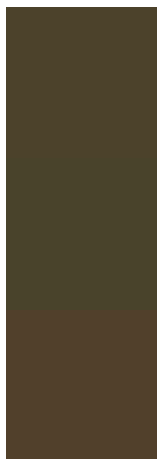


This preview shows how white text looks on a background with the Hex color 4C422B.

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

4C422B

Protanopia

49432B

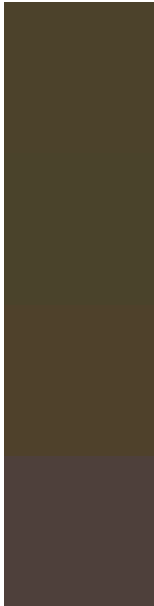
Deuteranopia

51402B



Tritanopia
4F3F44

Trichromacy



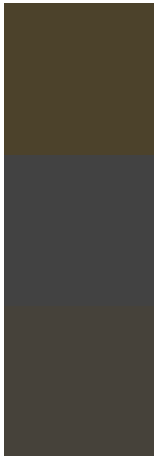
Original Color
4C422B

Protanomaly
4A432B

Deuteranomaly
4F412B

Tritanomaly
4E403B

Monochromacy



Original Color
4C422B

Achromatopsia
424242

Achromatomaly
46423A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C422B 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 #4C422B looks like.

```
.text, #text, p{  
    color:#4C422B  
}
```

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 #4C422B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C422B
}
```

Border

The CSS property to change the border of an element to Hex 4C422B 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".

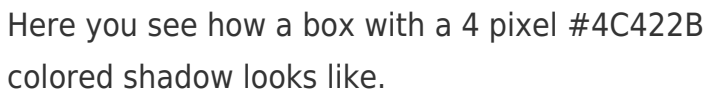
```
.border, #border, table{ border:4px solid
#4C422B }
```

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

```
.border{ border-color:#4C422B }
```

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

Here you see how a box with a 4 pixel #4C422B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C422B; -webkit-box-shadow:4px 4px  
4px 4px #4C422B; box-shadow:4px 4px 4px  
4px #4C422B }
```

Background

The CSS property to change the background color of an element to Hex 4C422B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C422B }
```

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

```
.background{ background-color:#4C422B }
```

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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