

Converting Colors

Hex(4D322B)

Have a look what the booklet for
Hex(4D322B) contains.

Hex(4D322B)	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(4D322B)

Conversions

Conversions Part 1

Format	Color
Hex	4D322B
RGB	77, 50, 43
RGB Percent	30%, 20%, 17%
CMY	0.6980, 0.8039, 0.8314
CMYK	0.00, 0.35, 0.44, 0.70
HSL	12°, 28%, 24%
HSV	12°, 44%, 30%
XYZ	4.6372, 4.0334, 2.8196
YIQ	57.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

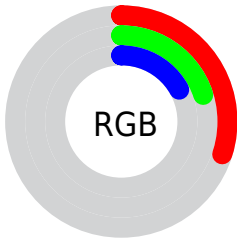
Format	Color
RYB	77, 52, 43
Decimal	5059115
CIELab	23.78, 11.23, 9.42
CIELCh	24, 14.656, 39.986
Yxy	4.0334, 0.4036, 0.3510
Android (android.graphics.Color)	4283249195 (0xFF4D322B)
YUV	57.2750, -7.0376, 17.2988
Hunter-Lab	20.0833, 6.0696, 5.7343




Details

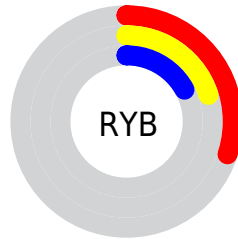
The Hex color **4D322B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B464D**, and the grayscale version is **393939**.


A 20% lighter version of the original color is **7F6058**, and **210400** is the 20% darker color. If you saturate the color by 10%, you get **4D2C23**, and if you desaturate by 10%, it is **4D3833**.

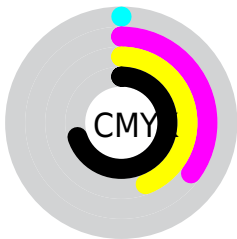
Distribution







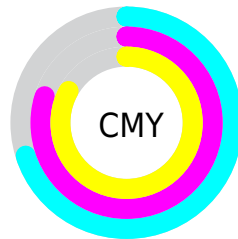
-  Red (30%)
-  Green (20%)
-  Blue (17%)






-  Red (30%)
-  Yellow (20%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (44%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (80%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D322B 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 4D322B by changing the saturation by 10% instead.

■ 4D322B

■ 4D322B

FFFFFF

■ 351D17

■ 7F6058

■ 210400

■ 9A7971

■ 000000

■ B5938A

■ D1AEA5

■ EDC9C0

■ FFE5DC

■ FFFFF8

■ 4D322B

■ 4D322B

■ 4D2C23

■ 4D3833

■ 4D261C

■ 4D3E3A

■ 4D2014

■ 4D4442

■ 4D1A0C

■ 4D4A4A

■ 4D1305

■ 4D5152

■ 4D1000

■ 4D5759

■ 4D5D61

■ 4D6369

■ 4D6970

Harmonies

Analogous

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



4E3035



4D322B



473524

Triad

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



4D322B



233E31



30384E

Complementary

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



4D322B



2B464D

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.



1F3C4D



4D322B



183F3C

Square

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



4D322B



303C27



143E46



3F3449

Rectangle

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



4D322B



403823



143E46



2A3A4E

Sweetspot

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



4D322B



635957



4D2B46



332D2B



B3B3B3



333333

Same Dimension

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



4D322B



633A2F



4D432B



262322



661500



E62F00

Inverse Universe

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



2B464D



2F5963



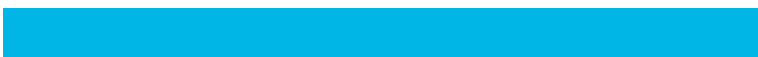
2B354D



222526



005166



00B6E6

Previews

White Background



This preview shows how the Hex color 4D322B 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 4D322B Background



This preview shows how black text looks on a background with the Hex color 4D322B.

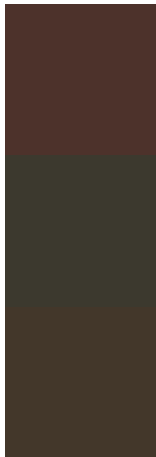


This preview shows how white text looks on a background with the Hex color 4D322B.

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
4D322B

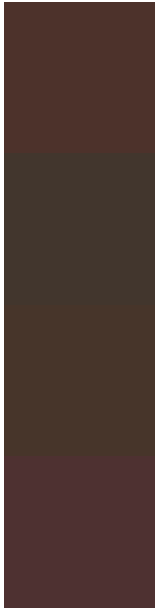
Protanopia
3C392E

Deuteranopia
43372A



Tritanopia
4E3134

Trichromacy



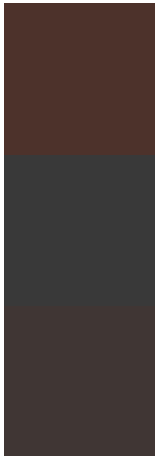
Original Color
4D322B

Protanomaly
42362D

Deuteranomaly
47352A

Tritanomaly
4E3131

Monochromacy



Original Color
4D322B

Achromatopsia
393939

Achromatomaly
403634

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D322B 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 #4D322B looks like.

```
.text, #text, p{  
    color:#4D322B  
}
```

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 #4D322B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D322B
}
```

Border

The CSS property to change the border of an element to Hex 4D322B is called "border". The border property can be set on classes, ids or directly on the HTML element.

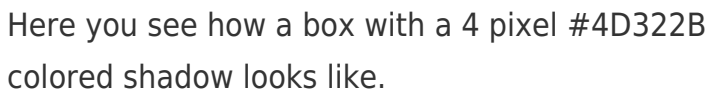
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D322B }
```

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

```
.border{ border-color:#4D322B }
```

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



Here you see how a box with a 4 pixel #4D322B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D322B; -webkit-box-shadow:4px 4px  
4px 4px #4D322B; box-shadow:4px 4px 4px  
4px #4D322B }
```

Background

The CSS property to change the background color of an element to Hex 4D322B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D322B }
```

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

```
.background{ background-color:#4D322B }
```

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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