

Converting Colors

Hex(4E372B)

Have a look what the booklet for
Hex(4E372B) contains.

Hex(4E372B)	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(4E372B)

Conversions

Conversions Part 1

Format	Color
Hex	4E372B
RGB	78, 55, 43
RGB Percent	31%, 22%, 17%
CMY	0.6941, 0.7843, 0.8314
CMYK	0.00, 0.29, 0.45, 0.69
HSL	21°, 29%, 24%
HSV	21°, 45%, 31%
XYZ	4.9441, 4.5265, 2.8986
YIQ	60.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

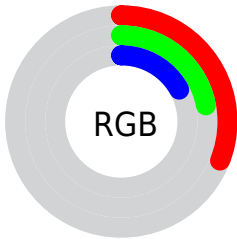
Format	Color
R_YB	78, 61, 43
Decimal	5125931
CIE Lab	25.34, 8.45, 11.56
CIE LCh	25, 14.320, 53.820
Yxy	4.5265, 0.3997, 0.3659
Android (android.graphics.Color)	4283316011 (0xFF4E372B)
YUV	60.5090, -8.6319, 15.3396
Hunter-Lab	21.2756, 4.2485, 6.8151




Details

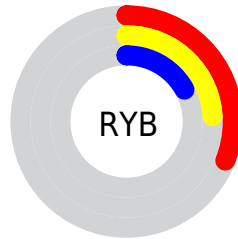
The Hex color **4E372B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B424E**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **806658**, and **220C00** is the 20% darker color. If you saturate the color by 10%, you get **4E3223**, and if you desaturate by 10%, it is **4E3C33**.

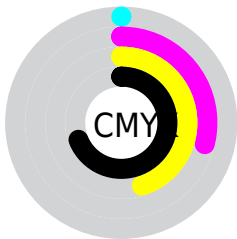
Distribution







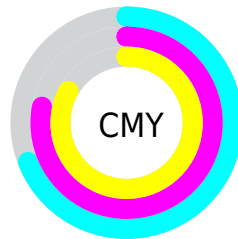
-  Red (31%)
-  Green (22%)
-  Blue (17%)






-  Red (31%)
-  Yellow (24%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (45%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E372B 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 4E372B by changing the saturation by 10% instead.



4E372B



4E372B

FFFFFF



362216



806658



220C00



9B7F71



000000



B6998A



D2B4A5



EECF00



FFEBDC



FFFFFF8



4E372B



4E372B

■ 4E3223

■ 4E3C33

■ 4E2D1B

■ 4E413B

■ 4E2814

■ 4E4642

■ 4E220C

■ 4E4C4A

■ 4E1D04

■ 4E5152

■ 4E1B00

■ 4E565A

■ 4E5B62

■ 4E6069

■ 4E6571

Harmonies

Analogous

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



523434



4E372B



463B27

Triad

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



4E372B



224239



3B3A50

Complementary

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



4E372B



2B424E

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.



2B3E51



4E372B



1A4244

Square

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



4E372B



2E412F



1D414D



483649

Rectangle

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



4E372B



3F3D27



1D414D



353B51

Sweetspot

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



4E372B



665D59



4E2B42



332E2B



B3B3B3



333333

Same Dimension

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



4E372B



66422F



4E482B



262422



662300



E64F00

Inverse Universe

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



2B424E



2F5366



2B314E



222526



004366



0097E6

Previews

White Background



This preview shows how the Hex color 4E372B looks on a white background.

Color Contrast Check

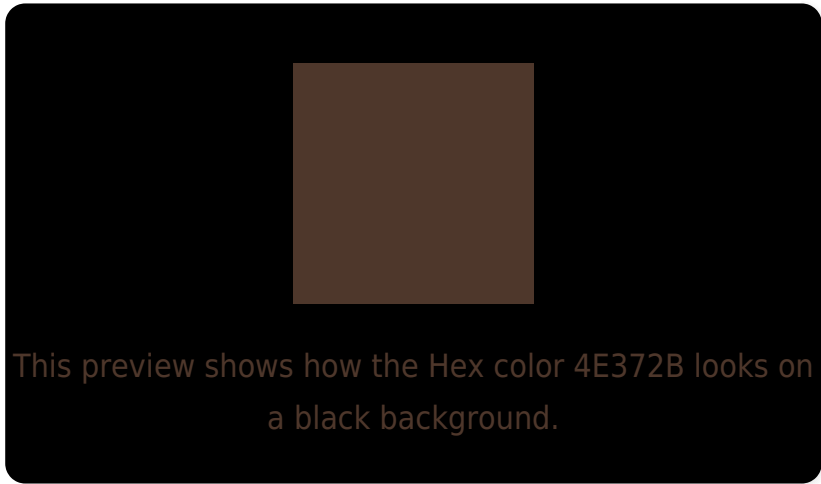
Large Text (above 18pt) WCAG AA ✓ Pass

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

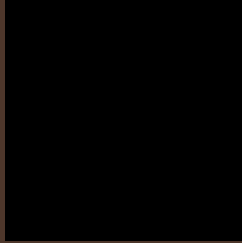
Any Text WCAG AA × Fail

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 4E372B Background



This preview shows how black text looks on a background with the Hex color 4E372B.

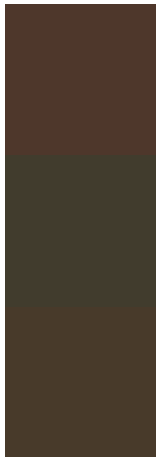


This preview shows how white text looks on a background with the Hex color 4E372B.

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
4E372B

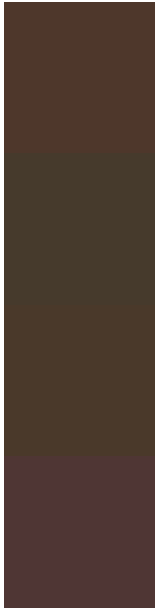
Protanopia
413C2D

Deuteranopia
483A2A



Tritanopia
4F3539

Trichromacy



Original Color
4E372B

Protanomaly
463A2C

Deuteranomaly
4A392A

Tritanomaly
4F3634

Monochromacy



Original Color
4E372B

Achromatopsia
3D3D3D

Achromatomaly
433B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E372B 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 #4E372B looks like.

```
.text, #text, p{  
    color:#4E372B  
}
```

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 #4E372B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E372B
}
```

Border

The CSS property to change the border of an element to Hex 4E372B is called "border". The border property can be set on classes, ids or directly on the HTML element.

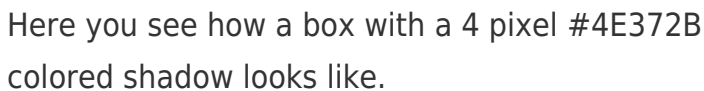
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E372B }
```

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

```
.border{ border-color:#4E372B }
```

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



Here you see how a box with a 4 pixel #4E372B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E372B; -webkit-box-shadow:4px 4px  
4px 4px #4E372B; box-shadow:4px 4px 4px  
4px #4E372B }
```

Background

The CSS property to change the background color of an element to Hex 4E372B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E372B }
```

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

```
.background{ background-color:#4E372B }
```

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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