

Converting Colors

Hex(4E362E)

Have a look what the booklet for
Hex(4E362E) contains.

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Color

Hex(4E362E)

Conversions

Conversions Part 1

Format	Color
Hex	4E362E
RGB	78, 54, 46
RGB Percent	31%, 21%, 18%
CMY	0.6941, 0.7882, 0.8196
CMYK	0.00, 0.31, 0.41, 0.69
HSL	15°, 26%, 24%
HSV	15°, 41%, 31%
XYZ	4.9542, 4.4553, 3.1836
YIQ	60.2640, 16.8720, 2.6000

Conversions

Conversions Part 2

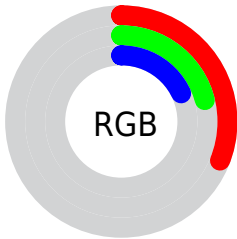
Format	Color
R_YB	78, 57, 46
Decimal	5125678
CIE Lab	25.12, 9.52, 9.29
CIE LCh	25, 13.299, 44.291
Yxy	4.4553, 0.3934, 0.3538
Android (android.graphics.Color)	4283315758 (0xFF4E362E)
YUV	60.2640, -7.0322, 15.5545
Hunter-Lab	21.1076, 4.9578, 5.8327




Details

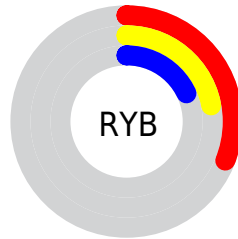
The Hex color **4E362E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E464E**, and the grayscale version is **3C3C3C**.




A 20% lighter version of the original color is **80655C**, and **220A00** is the 20% darker color. If you saturate the color by 10%, you get **4E3026**, and if you desaturate by 10%, it is **4E3C36**.

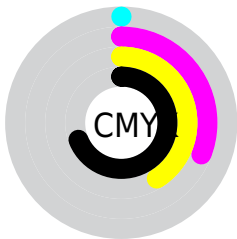
Distribution







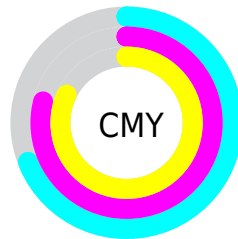
-  Red (31%)
-  Green (21%)
-  Blue (18%)






-  Red (31%)
-  Yellow (22%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (41%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E362E 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 4E362E by changing the saturation by 10% instead.



4E362E



4E362E

FFFFFF



362119



80655C



220A00



9A7E74



000000



B6988E



D1B2A8



EECEC4



FFEAE0



FFFFFFC



4E362E



4E362E

■ 4E3026

■ 4E3C36

■ 4E2A1E

■ 4E423E

■ 4E2417

■ 4E4845

■ 4E1F0F

■ 4E4D4D

■ 4E1907

■ 4E5355

■ 4E1400

■ 4E595D

■ 4E5F65

■ 4E656C

■ 4E6B74

Harmonies

Analogous

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



503437



4E362E



483928

Triad

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



4E362E



274136



363B4F

Complementary

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



4E362E



2E464E

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.



273E4F



4E362E



1E4140

Square

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



4E362E



333F2D



1E4049



43374A

Rectangle

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



4E362E



413B28



1E4049



313C4F

Sweetspot

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



4E362E



665D5A



4E2E46



332E2C



B3B3B3



333333

Same Dimension

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



4E362E



664134



4E462E



262322



661A00



E63900

Inverse Universe

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



2E464E



345A66



2E364E



222526



004D66



00ACE6

Previews

White Background



This preview shows how the Hex color 4E362E 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

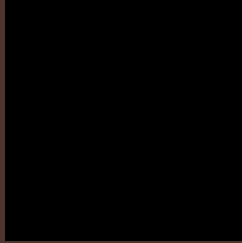
Any Text WCAG AA × Fail

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 4E362E Background



This preview shows how black text looks on a background with the Hex color 4E362E.

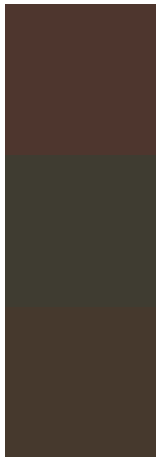


This preview shows how white text looks on a background with the Hex color 4E362E.

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](#).

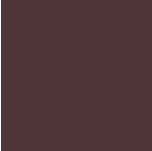
Dichromacy



Original Color
4E362E

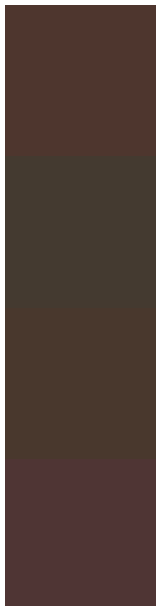
Protanopia
3F3C31

Deuteranopia
46392D



Tritanopia
4F3538

Trichromacy



Original Color

4E362E

Protanomaly

443A30

Deuteranomaly

49382D

Tritanomaly

4F3534

Monochromacy



Original Color

4E362E

Achromatopsia

3C3C3C

Achromatomaly

433A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E362E 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 #4E362E looks like.

```
.text, #text, p{  
    color:#4E362E  
}
```

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 #4E362E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E362E
}
```

Border

The CSS property to change the border of an element to Hex 4E362E is called "border". The border property can be set on classes, ids or directly on the HTML element.

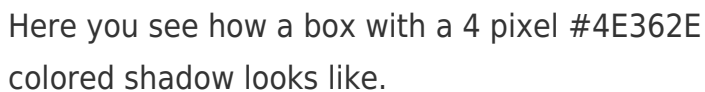
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E362E }
```

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

```
.border{ border-color:#4E362E }
```

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



Here you see how a box with a 4 pixel #4E362E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E362E; -webkit-box-shadow:4px 4px  
4px 4px #4E362E; box-shadow:4px 4px 4px  
4px #4E362E }
```

Background

The CSS property to change the background color of an element to Hex 4E362E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E362E }
```

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

```
.background{ background-color:#4E362E }
```

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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