

Converting Colors

Hex(4E332D)

Have a look what the booklet for
Hex(4E332D) contains.

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Color

Hex(4E332D)

Conversions

Conversions Part 1

Format	Color
Hex	4E332D
RGB	78, 51, 45
RGB Percent	31%, 20%, 18%
CMY	0.6941, 0.8000, 0.8235
CMYK	0.00, 0.35, 0.42, 0.69
HSL	11°, 27%, 24%
HSV	11°, 42%, 31%
XYZ	4.7994, 4.1768, 3.0359
YIQ	58.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

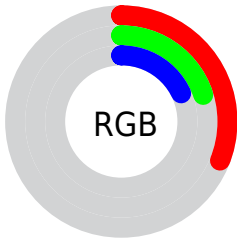
Format	Color
R_{YB}	78, 52, 45
Decimal	5124909
CIE _{Lab}	24.25, 11.33, 8.75
CIE _{LCh}	24, 14.310, 37.675
Yxy	4.1768, 0.3995, 0.3477
Android (android.graphics.Color)	4283314989 (0xFF4E332D)
YUV	58.3890, -6.6008, 17.1988
Hunter-Lab	20.4373, 6.1527, 5.4988

Details

The Hex color **4E332D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D484E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **80625B**, and **220600** is the 20% darker color. If you saturate the color by 10%, you get **4E2D25**, and if you desaturate by 10%, it is **4E3935**.

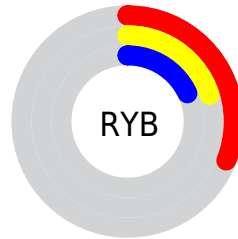
Distribution



Red (31%)

Green (20%)

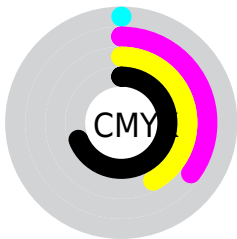
Blue (18%)



Red (31%)

Yellow (20%)

Blue (18%)

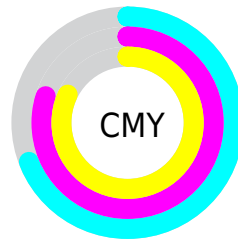


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (69%)



Cyan (69%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E332D 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 4E332D by changing the saturation by 10% instead.



4E332D



4E332D

FFFFFF



361E18



80625B



220600



9B7A73



000000



B6948D



D2AFA7



EECAC2



FFE7DE



FFFFFFB



4E332D



4E332D

■ 4E2D25

■ 4E3935

■ 4E261D

■ 4E403D

■ 4E2016

■ 4E4644

■ 4E190E

■ 4E4D4C

■ 4E1306

■ 4E5354

■ 4E0E00

■ 4E595C

■ 4E6064

■ 4E666B

■ 4E6C73

Harmonies

Analogous

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



4F3237



4E332D



483626

Triad

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



4E332D



263F31



303A4F

Complementary

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



4E332D



2D484E

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.



203D4D



4E332D



1B403C

Square

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



4E332D



333D28



173F46



3F364B

Rectangle

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



4E332D



423924



173F46



2A3B4F

Sweetspot

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



4E332D



665B59



4E2D49



332C2B



B3B3B3



333333

Same Dimension

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



4E332D



663B32



4E432D



262322



661300



E62A00

Inverse Universe

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



2D484E



325D66



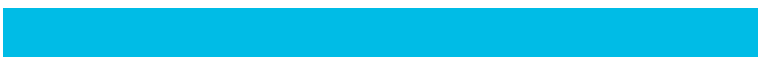
2D384E



222626



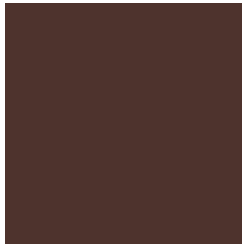
005366



00BCE6

Previews

White Background



This preview shows how the Hex color 4E332D 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

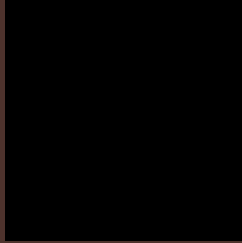
Any Text WCAG AA × Fail

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 4E332D Background



This preview shows how black text looks on a background with the Hex color 4E332D.

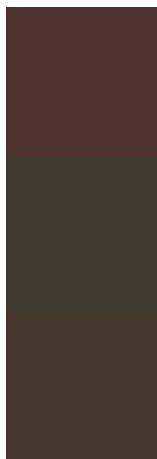


This preview shows how white text looks on a background with the Hex color 4E332D.

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
4E332D

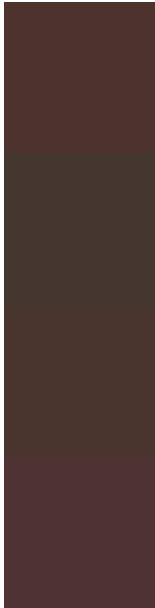
Protanopia
3D3A30

Deuteranopia
44382C



Tritanopia
4F3236

Trichromacy



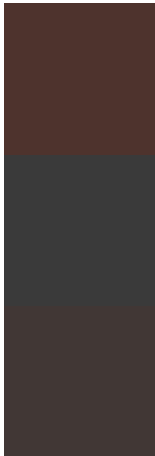
Original Color
4E332D

Protanomaly
43372F

Deuteranomaly
48362C

Tritanomaly
4F3233

Monochromacy



Original Color
4E332D

Achromatopsia
3A3A3A

Achromatomaly
413735

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E332D 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 #4E332D looks like.

```
.text, #text, p{  
    color:#4E332D  
}
```

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 #4E332D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E332D  
}
```

Border

The CSS property to change the border of an element to Hex 4E332D is called "border". The border property can be set on classes, ids or directly on the HTML element.

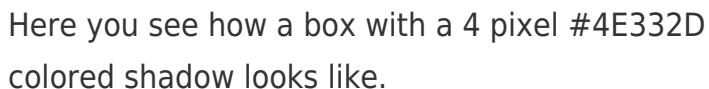
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E332D }
```

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

```
.border{ border-color:#4E332D }
```

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



Here you see how a box with a 4 pixel #4E332D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E332D; -webkit-box-shadow:4px 4px  
4px 4px #4E332D; box-shadow:4px 4px 4px  
4px #4E332D }
```

Background

The CSS property to change the background color of an element to Hex 4E332D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E332D }
```

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

```
.background{ background-color:#4E332D }
```

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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