

Converting Colors

Hex(4E463D)

Have a look what the booklet for
Hex(4E463D) contains.

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Color

Hex(4E463D)

Conversions

Conversions Part 1

Format	Color
Hex	4E463D
RGB	78, 70, 61
RGB Percent	31%, 27%, 24%
CMY	0.6941, 0.7255, 0.7608
CMYK	0.00, 0.10, 0.22, 0.69
HSL	32°, 12%, 27%
HSV	32°, 22%, 31%
XYZ	6.1743, 6.3369, 5.3126
YIQ	71.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

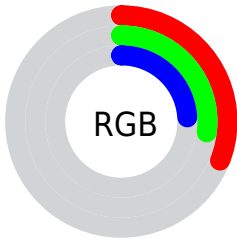
Format	Color
RYB	76, 78, 61
Decimal	5129789
CIELab	30.25, 1.66, 6.65
CIElCh	30, 6.857, 76.032
Yxy	6.3369, 0.3464, 0.3555
Android (android.graphics.Color)	4283319869 (0xFF4E463D)
YUV	71.3660, -5.1104, 5.8180
Hunter-Lab	25.1733, -0.2719, 5.1086

Details

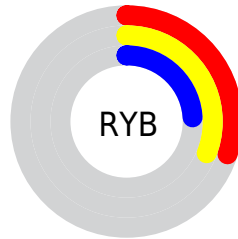
The Hex color **4E463D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D454E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7F766C**, and **221B13** is the 20% darker color. If you saturate the color by 10%, you get **4E4235**, and if you desaturate by 10%, it is **4E4A45**.

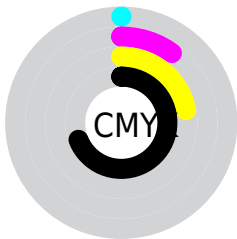
Distribution



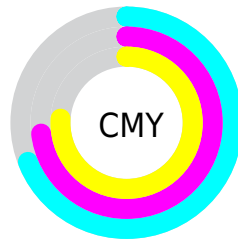
- Red (31%)
- Green (27%)
- Blue (24%)



- Red (30%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E463D 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 4E463D by changing the saturation by 10% instead.



4E463D



4E463D

FFFFFF



373027



7F766C



221B13



999086



060000



B4AAA0



000000



D0C6BB



ECE2D6



FFFEF3



4E463D



4E463D



4E4235



4E4A45

■ 4E3F2D

■ 4E4D4D

■ 4E3B26

■ 4E5154

■ 4E371E

■ 4E555C

■ 4E3416

■ 4E5864

■ 4E300E

■ 4E5C6C

■ 4E2C06

■ 4E6074

■ 4E2900

■ 4E637B

■ 4E6783

Harmonies

Analogous

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



524440



4E463D



48483D

Triad

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



4E463D



3A4A4A



4C454F

Complementary

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



4E463D



3D454E

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.



454751



4E463D



3A4A4F

Square

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



4E463D



3D4A44



3F4851



51444A

Rectangle

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



4E463D



44493F



3F4851



4A4650

Sweetspot

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



4E463D



66635F



4E3D45



33312F



B3B3B3



333333

Same Dimension

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



4E463D



665A4B



4E4E3D



262422



663600



E67A00

Inverse Universe

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



3D454E



4B5866



3D3D4E



222426



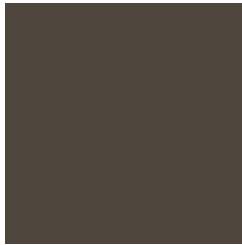
003066



006CE6

Previews

White Background



This preview shows how the Hex color 4E463D looks on a white background.

Color Contrast Check

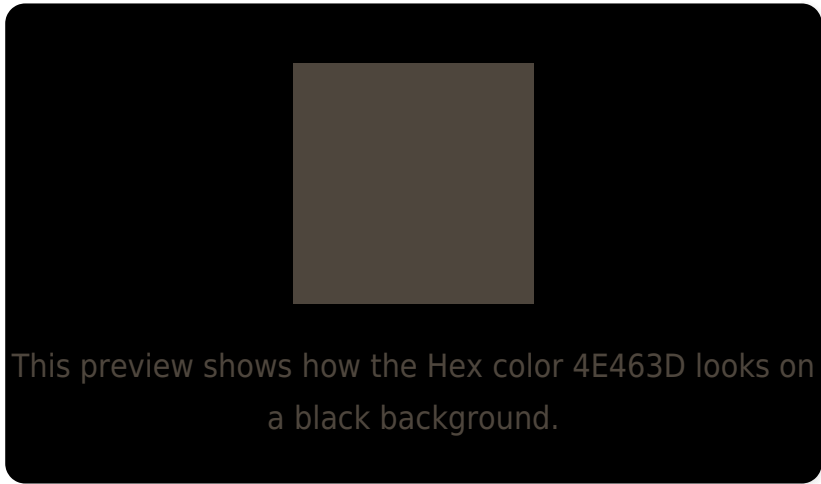
Large Text (above 18pt) WCAG AA ✓ Pass

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

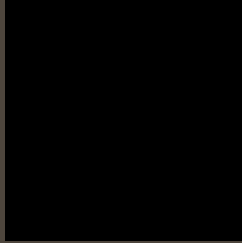
Any Text WCAG AA × Fail

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 4E463D Background



This preview shows how black text looks on a background with the Hex color 4E463D.



This preview shows how white text looks on a background with the Hex color 4E463D.

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
4E463D

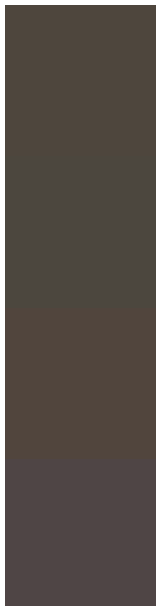
Protanopia
4B473E

Deuteranopia
52453D



Tritanopia
50444A

Trichromacy



Original Color

4E463D

Protanomaly

4C473E

Deuteranomaly

51453D

Tritanomaly

4F4545

Monochromacy



Original Color

4E463D

Achromatopsia

474747

Achromatomaly

4A4743

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E463D 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 #4E463D looks like.

```
.text, #text, p{  
    color:#4E463D  
}
```

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 #4E463D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E463D
}
```

Border

The CSS property to change the border of an element to Hex 4E463D is called "border". The border property can be set on classes, ids or directly on the HTML element.

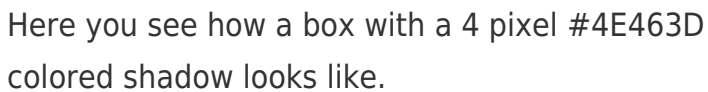
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E463D }
```

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

```
.border{ border-color:#4E463D }
```

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



Here you see how a box with a 4 pixel #4E463D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E463D; -webkit-box-shadow:4px 4px  
4px 4px #4E463D; box-shadow:4px 4px 4px  
4px #4E463D }
```

Background

The CSS property to change the background color of an element to Hex 4E463D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E463D }
```

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

```
.background{ background-color:#4E463D }
```

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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