

Converting Colors

Hex(4C433E)

Have a look what the booklet for
Hex(4C433E) contains.

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Color

Hex(4C433E)

Conversions

Conversions Part 1

Format	Color
Hex	4C433E
RGB	76, 67, 62
RGB Percent	30%, 26%, 24%
CMY	0.7020, 0.7373, 0.7569
CMYK	0.00, 0.12, 0.18, 0.70
HSL	21°, 10%, 27%
HSV	21°, 18%, 30%
XYZ	5.8571, 5.8986, 5.3873
YIQ	69.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

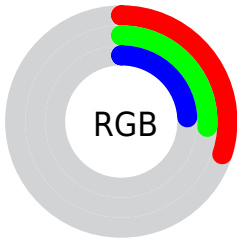
Format	Color
R_{YB}	76, 70, 62
Decimal	4997950
CIE _{Lab}	29.16, 2.86, 4.43
CIE _{LCh}	29, 5.273, 57.168
Yxy	5.8986, 0.3417, 0.3441
Android (android.graphics.Color)	4283188030 (0xFF4C433E)
YUV	69.1210, -3.5107, 6.0329
Hunter-Lab	24.2871, 0.5453, 3.8494

Details

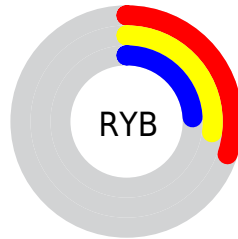
The Hex color **4C433E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E474C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7D736D**, and **201814** is the 20% darker color. If you saturate the color by 10%, you get **4C3E36**, and if you desaturate by 10%, it is **4C4846**.

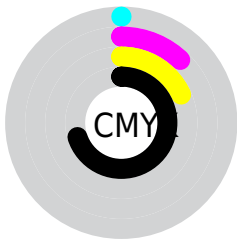
Distribution



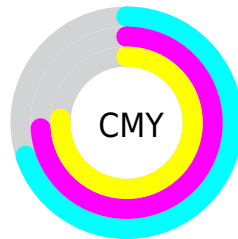
- Red (30%)
- Green (26%)
- Blue (24%)



- Red (30%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C433E 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 4C433E by changing the saturation by 10% instead.



4C433E



4C433E

FFFFFF



352D28



7D736D



201814



978C87



000000



B2A7A1



CDC2BC



E9DED8



FFFAF4



4C433E



4C433E



4C3E36



4C4846

■ 4C392F

■ 4C4D4D

■ 4C3427

■ 4C5255

■ 4C2F20

■ 4C575C

■ 4C2B18

■ 4C5B64

■ 4C2610

■ 4C606C

■ 4C2109

■ 4C6573

■ 4C1C01

■ 4C6A7B

■ 4C1B00

■ 4C6F82

Harmonies

Analogous

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



4E4241



4C433E



49443D

Triad

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



4C433E



3C4744



45444C

Complementary

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



4C433E



3E474C

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.



40454D



4C433E



3B4748

Square

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



4C433E



3F4740



3C464B



4A4349

Rectangle

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



4C433E



46453D



3C464B



43444C

Sweetspot

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



4C433E



63605D



4C3E47



33312F



B3B3B3



333333

Same Dimension

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



4C433E



63554E



4C4A3E



262422



662400



E65200

Inverse Universe

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



3E474C



4E5C63



3E404C



222526



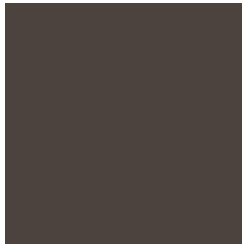
004266



0094E6

Previews

White Background



This preview shows how the Hex color 4C433E looks on a white background.

Color Contrast Check

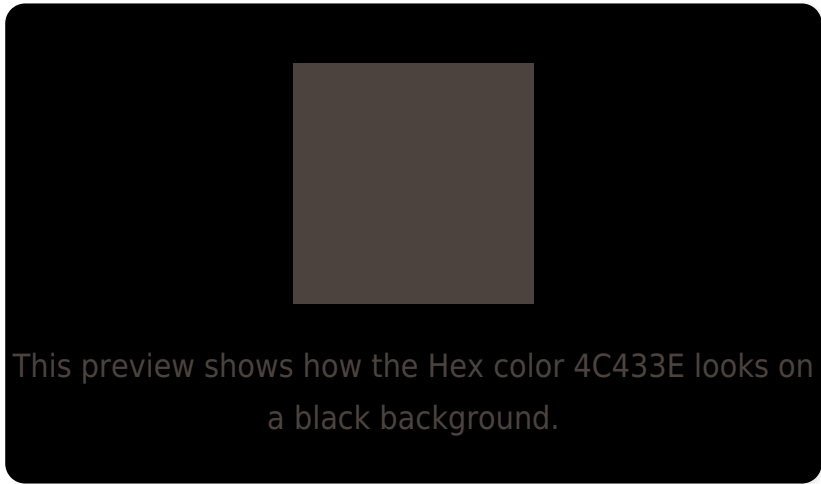
Large Text (above 18pt) WCAG AA ✓ Pass

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

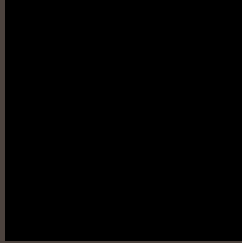
Any Text WCAG AA × Fail

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 4C433E Background



This preview shows how black text looks on a background with the Hex color 4C433E.

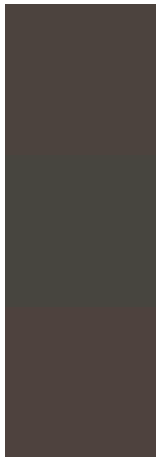


This preview shows how white text looks on a background with the Hex color 4C433E.

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
4C433E

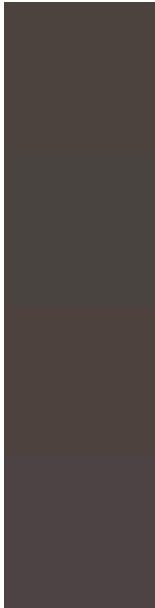
Protanopia
47453F

Deuteranopia
4E423E



Tritanopia
4D4247

Trichromacy



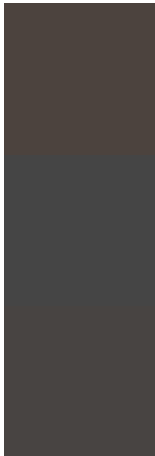
Original Color
4C433E

Protanomaly
49443F

Deuteranomaly
4D423E

Tritanomaly
4D4244

Monochromacy



Original Color
4C433E

Achromatopsia
454545

Achromatomaly
484442

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C433E 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 #4C433E looks like.

```
.text, #text, p{  
    color:#4C433E  
}
```

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 #4C433E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C433E
}
```

Border

The CSS property to change the border of an element to Hex 4C433E is called "border". The border property can be set on classes, ids or directly on the HTML element.

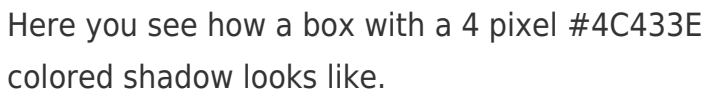
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C433E }
```

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

```
.border{ border-color:#4C433E }
```

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



Here you see how a box with a 4 pixel #4C433E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C433E; -webkit-box-shadow:4px 4px  
4px 4px #4C433E; box-shadow:4px 4px 4px  
4px #4C433E }
```

Background

The CSS property to change the background color of an element to Hex 4C433E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C433E }
```

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

```
.background{ background-color:#4C433E }
```

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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