

Converting Colors

Hex(49433A)

Have a look what the booklet for
Hex(49433A) contains.

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Color

Hex(49433A)

Conversions

Conversions Part 1

Format	Color
Hex	49433A
RGB	73, 67, 58
RGB Percent	29%, 26%, 23%
CMY	0.7137, 0.7373, 0.7725
CMYK	0.00, 0.08, 0.21, 0.71
HSL	36°, 11%, 26%
HSV	36°, 21%, 29%
XYZ	5.5185, 5.7363, 4.8193
YIQ	67.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

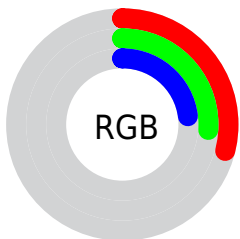
Format	Color
RYB	68, 73, 58
Decimal	4801338
CIELab	28.74, 0.78, 6.39
CIELCh	29, 6.434, 83.042
Yxy	5.7363, 0.3433, 0.3569
Android (android.graphics.Color)	4282991418 (0xFF49433A)
YUV	67.7680, -4.8156, 4.5885
Hunter-Lab	23.9505, -0.7845, 4.8350

Details

The Hex color **49433A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A4049**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7A7369**, and **1D180F** is the 20% darker color. If you saturate the color by 10%, you get **494033**, and if you desaturate by 10%, it is **494641**.

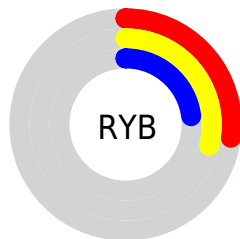
Distribution



Red (29%)

Green (26%)

Blue (23%)



Red (27%)

Yellow (29%)

Blue (23%)

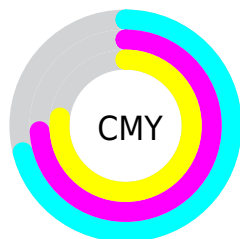


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49433A 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 49433A by changing the saturation by 10% instead.



49433A



49433A

FFFFFF



322D24



7A7369



1D180F



948C82



000000



AEA79C



CAC2B7



E6DED3



FFFAEF



49433A



49433A



494033



494641

■ 493D2B

■ 494949

■ 493A24

■ 494C50

■ 49371D

■ 494F57

■ 493416

■ 49525F

■ 49310E

■ 495566

■ 492F07

■ 49576D

■ 492C00

■ 495A74

■ 495D7C

Harmonies

Analogous

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



4D413C



49433A



44453B

Triad

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



49433A



374747



49414A

Complementary

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



49433A



3A4049

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.



43434D



49433A



39464B

Square

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



49433A



394742



3D454D



4D4045

Rectangle

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



49433A



40463C



3D454D



47424B

Sweetspot

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



49433A



5E5C59



493A40



302F2D



B0B0B0



303030

Same Dimension

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



49433A



5E5547



48493A



242220



633C00



E38800

Inverse Universe

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



3A4049



47505E



3B3A49



202224



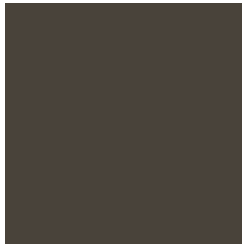
002863



005BE3

Previews

White Background



This preview shows how the Hex color 49433A looks on a white background.

Color Contrast Check

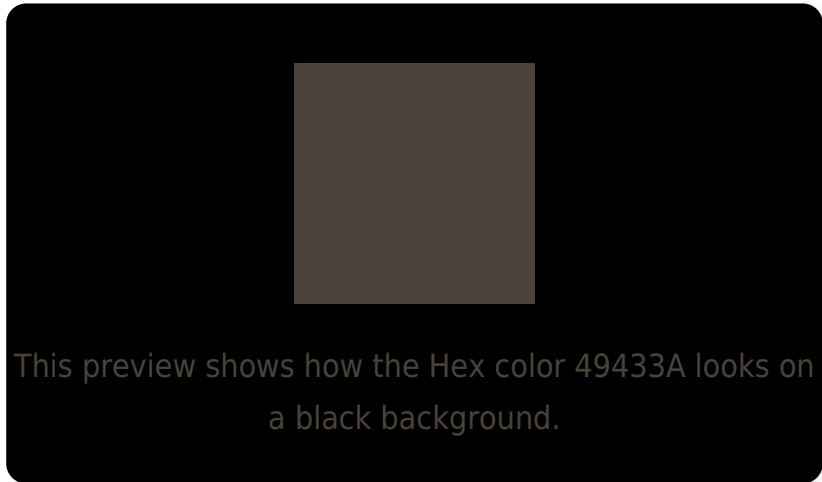
Large Text (above 18pt) WCAG AA ✓ Pass

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

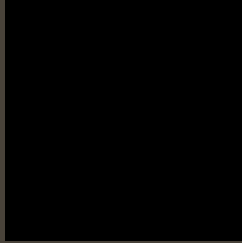
Any Text WCAG AA × Fail

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 49433A Background



This preview shows how black text looks on a background with the Hex color 49433A.

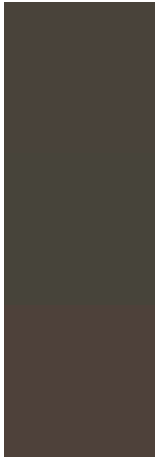


This preview shows how white text looks on a background with the Hex color 49433A.

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
49433A

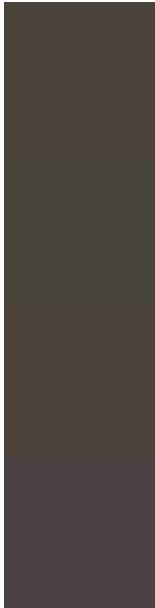
Protanopia
47443A

Deuteranopia
4E413A



Tritanopia
4B4146

Trichromacy



Original Color

49433A

Protanomaly

48443A

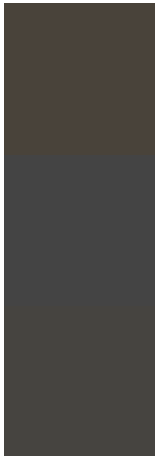
Deuteranomaly

4C423A

Tritanomaly

4A4242

Monochromacy



Original Color

49433A

Achromatopsia

444444

Achromatomaly

464440

CSS Examples

Text

The CSS property to change the color of the text to Hex 49433A 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 #49433A looks like.

```
.text, #text, p{  
    color:#49433A  
}
```

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 #49433A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49433A
}
```

Border

The CSS property to change the border of an element to Hex 49433A is called "border". The border property can be set on classes, ids or directly on the HTML element.

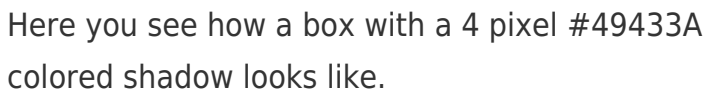
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49433A }
```

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

```
.border{ border-color:#49433A }
```

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



Here you see how a box with a 4 pixel #49433A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49433A; -webkit-box-shadow:4px 4px  
4px 4px #49433A; box-shadow:4px 4px 4px  
4px #49433A }
```

Background

The CSS property to change the background color of an element to Hex 49433A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49433A }
```

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

```
.background{ background-color:#49433A }
```

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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