

Converting Colors

Hex(4A383D)

Have a look what the booklet for
Hex(4A383D) contains.

Hex(4A383D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A383D)

Conversions

Conversions Part 1

Format	Color
Hex	4A383D
RGB	74, 56, 61
RGB Percent	29%, 22%, 24%
CMY	0.7098, 0.7804, 0.7608
CMYK	0.00, 0.24, 0.18, 0.71
HSL	343°, 14%, 25%
HSV	343°, 24%, 29%
XYZ	5.0805, 4.6211, 5.0391
YIQ	61.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

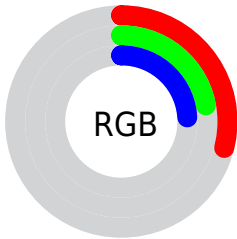
Format	Color
R_{YB}	74, 56, 61
Decimal	4864061
CIE Lab	25.63, 8.92, -0.04
CIE LCh	26, 8.921, 359.772
Yxy	4.6211, 0.3447, 0.3135
Android (android.graphics.Color)	4283054141 (0xFF4A383D)
YUV	61.9520, -0.4693, 10.5661
Hunter-Lab	21.4968, 4.5671, 1.1495

Details

The Hex color **4A383D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384A45**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7B676C**, and **1E0D13** is the 20% darker color. If you saturate the color by 10%, you get **4A3138**, and if you desaturate by 10%, it is **4A3F42**.

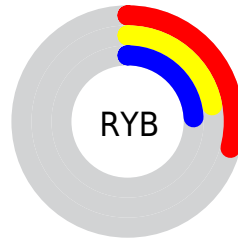
Distribution



Red (29%)

Green (22%)

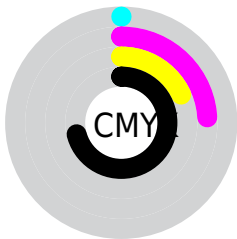
Blue (24%)



Red (29%)

Yellow (22%)

Blue (24%)

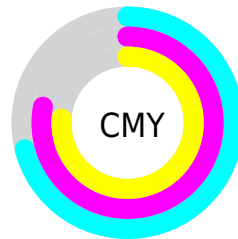


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A383D 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 4A383D by changing the saturation by 10% instead.



4A383D



4A383D

FFFFFF



332227



7B676C



1E0D13



958086



000000



B09AA0



CBB5BB



E7D0D6



FFEDF3



4A383D



4A383D



4A3138



4A3F42

■ 4A2932

■ 4A4748

■ 4A222D

■ 4A4E4D

■ 4A1A28

■ 4A5652

■ 4A1322

■ 4A5D58

■ 4A0C1D

■ 4A645D

■ 4A0418

■ 4A6C62

■ 4A0015

■ 4A7368

■ 4A7B6D

Harmonies

Analogous

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



453944



4A383D



4B3836

Triad

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



4A383D



3B3E31



2E3F48

Complementary

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



4A383D



384A45

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.



2A4043



4A383D



334036

Square

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



4A383D



423C2F



2D413C



353D4A

Rectangle

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



4A383D



493933



2D413C



2C4047

Sweetspot

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



4A383D



615A5C



45384A



302D2E



B0B0B0



303030

Same Dimension

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



4A383D



61454D



4A3C38



262223



66001C



E60040

Inverse Universe

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



4A383D



61454D



38464A



262223



66001C



E60040

Previews

White Background



This preview shows how the Hex color 4A383D looks on a white background.

Color Contrast Check

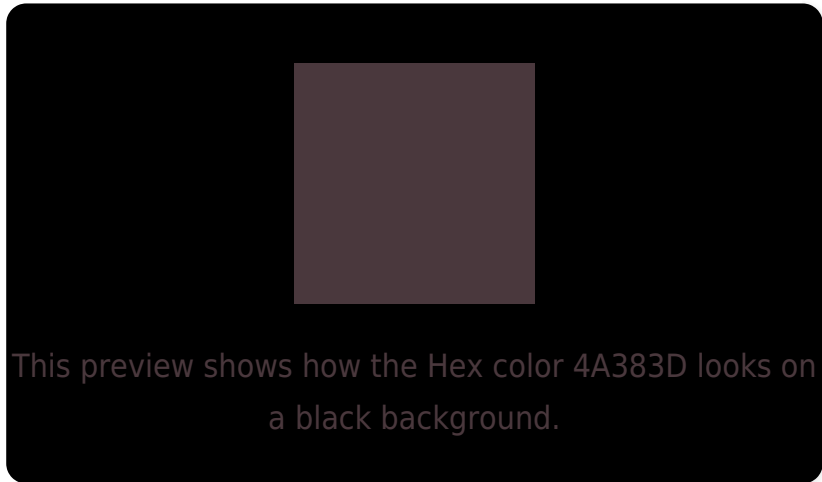
Large Text (above 18pt) WCAG AA ✓ Pass

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

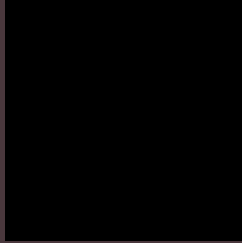
Any Text WCAG AA × Fail

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 4A383D Background



This preview shows how black text looks on a background with the Hex color 4A383D.

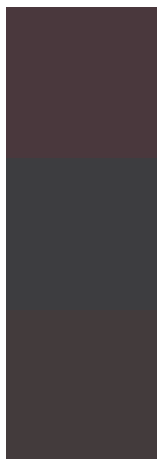


This preview shows how white text looks on a background with the Hex color 4A383D.

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](#).

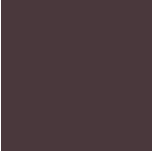
Dichromacy



Original Color
4A383D

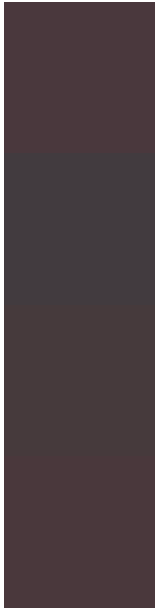
Protanopia
3D3D40

Deuteranopia
433B3C



Tritanopia
4A383C

Trichromacy



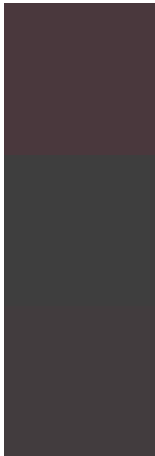
Original Color
4A383D

Protanomaly
423B3F

Deuteranomaly
463A3C

Tritanomaly
4A383C

Monochromacy



Original Color
4A383D

Achromatopsia
3E3E3E

Achromatomaly
423C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A383D 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 #4A383D looks like.

```
.text, #text, p{  
    color:#4A383D  
}
```

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 #4A383D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A383D  
}
```

Border

The CSS property to change the border of an element to Hex 4A383D is called "border". The border property can be set on classes, ids or directly on the HTML element.

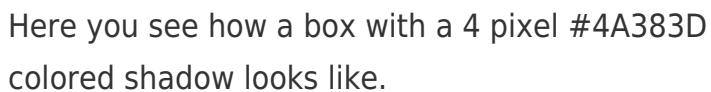
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A383D }
```

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

```
.border{ border-color:#4A383D }
```

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



Here you see how a box with a 4 pixel #4A383D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A383D; -webkit-box-shadow:4px 4px  
4px 4px #4A383D; box-shadow:4px 4px 4px  
4px #4A383D }
```

Background

The CSS property to change the background color of an element to Hex 4A383D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A383D }
```

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

```
.background{ background-color:#4A383D }
```

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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