

Converting Colors

Hex(41442D)

Have a look what the booklet for
Hex(41442D) contains.

Hex(41442D)	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(41442D)

Conversions

Conversions Part 1

Format	Color
Hex	41442D
RGB	65, 68, 45
RGB Percent	25%, 27%, 18%
CMY	0.7451, 0.7333, 0.8235
CMYK	0.04, 0.00, 0.34, 0.73
HSL	68°, 20%, 22%
HSV	68°, 34%, 27%
XYZ	4.7207, 5.4475, 3.2853
YIQ	64.4810, 5.5950, -7.7890

Conversions

Conversions Part 2

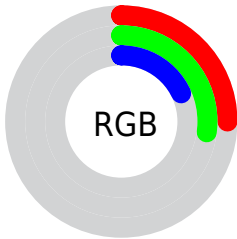
Format	Color
R_{YB}	45, 68, 48
Decimal	4277293
CIE _{Lab}	27.97, -5.75, 13.55
CIE _{LCh}	28, 14.721, 112.985
Yxy	5.4475, 0.3509, 0.4049
Android (android.graphics.Color)	4282467373 (0xFF41442D)
YUV	64.4810, -9.6041, 0.4552
Hunter-Lab	23.3399, -4.7414, 7.9924

Details

The Hex color **41442D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **302D44**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **71745B**, and **181900** is the 20% darker color. If you saturate the color by 10%, you get **404426**, and if you desaturate by 10%, it is **424434**.

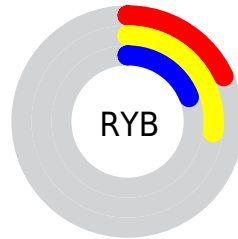
Distribution



Red (25%)

Green (27%)

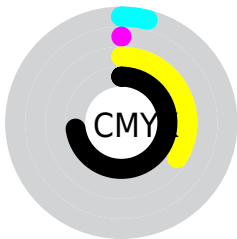
Blue (18%)



Red (18%)

Yellow (27%)

Blue (19%)

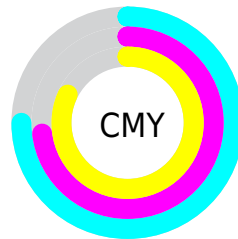


Cyan (4%)

Magenta (0%)

Yellow (34%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41442D 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 41442D by changing the saturation by 10% instead.



41442D



41442D

FFFFFF



2B2E18



71745B



181900



8B8E74



000000



A5A88D



C0C3A8



DCDFC3



F9FCDF



FFFFFFB



41442D



41442D

■ 404426

■ 424434

■ 3F441F

■ 43443B

■ 3E4419

■ 444441

■ 3D4412

■ 454448

■ 3D440B

■ 45444F

■ 3C4404

■ 464456

■ 3B4400

■ 47445D

■ 484463

■ 49446A

Harmonies

Analogous

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



4D402C



41442D



344734

Triad

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



41442D



224754



573A45

Complementary

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



41442D



302D44

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.



4E3C50



41442D



304458

Square

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



41442D



1F484A



404057



593A3A

Rectangle

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



41442D



2B483B



404057



543A49

Sweetspot

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



41442D



585950



44302D



2D2E28



ADADAD



2E2E2E

Same Dimension

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



41442D



545935



36442D



21211E



546100



C3E000

Inverse Universe

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



302D44



393559



3B2D44



1E1E21



0D0061



1D00E0

Previews

White Background



This preview shows how the Hex color 41442D looks on a white background.

Color Contrast Check

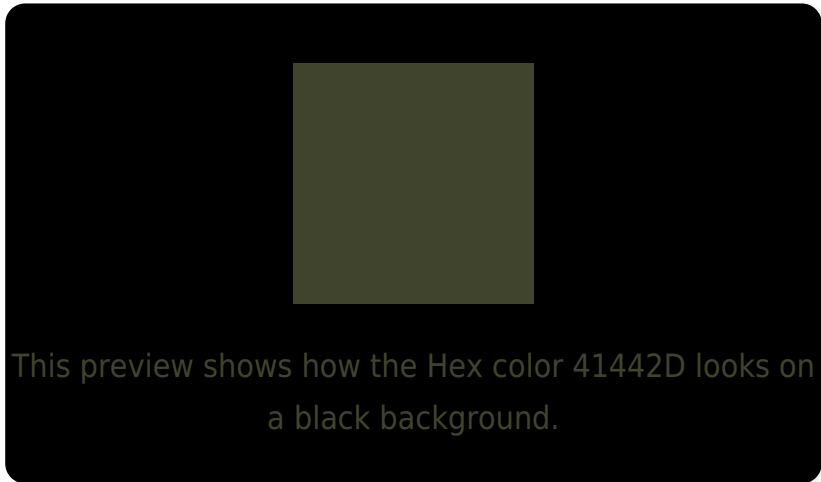
Large Text (above 18pt) WCAG AA ✓ Pass

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

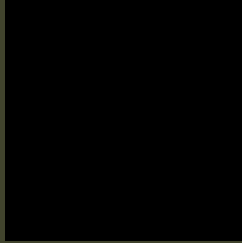
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

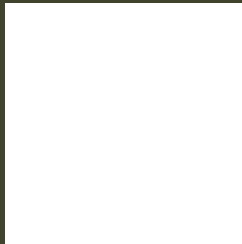
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 41442D Background



This preview shows how black text looks on a background with the Hex color 41442D.

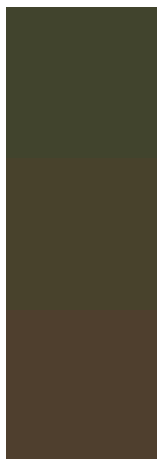


This preview shows how white text looks on a background with the Hex color 41442D.

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


41442D

Protanopia

48422C

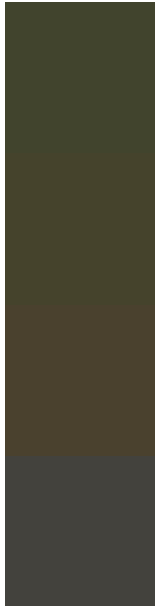
Deuteranopia

4F3F2E



Tritanopia
444146

Trichromacy



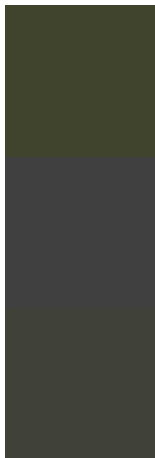
Original Color
41442D

Protanomaly
45432C

Deuteranomaly
4A412E

Tritanomaly
43423D

Monochromacy



Original Color
41442D

Achromatopsia
404040

Achromatomaly
404139

CSS Examples

Text

The CSS property to change the color of the text to Hex 41442D 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 #41442D looks like.

```
.text, #text, p{  
    color:#41442D  
}
```

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 #41442D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41442D
}
```

Border

The CSS property to change the border of an element to Hex 41442D is called "border". The border property can be set on classes, ids or directly on the HTML element.

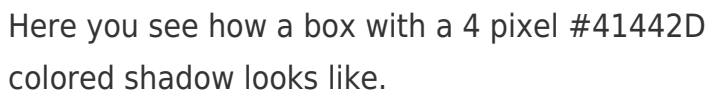
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41442D }
```

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

```
.border{ border-color:#41442D }
```

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



Here you see how a box with a 4 pixel #41442D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41442D; -webkit-box-shadow:4px 4px  
4px 4px #41442D; box-shadow:4px 4px 4px  
4px #41442D }
```

Background

The CSS property to change the background color of an element to Hex 41442D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41442D }
```

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

```
.background{ background-color:#41442D }
```

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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