

Converting Colors

Hex(43442B)

Have a look what the booklet for
Hex(43442B) contains.

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Color

Hex(43442B)

Conversions

Conversions Part 1

Format	Color
Hex	43442B
RGB	67, 68, 43
RGB Percent	26%, 27%, 17%
CMY	0.7373, 0.7333, 0.8314
CMYK	0.01, 0.00, 0.37, 0.73
HSL	62°, 23%, 22%
HSV	62°, 37%, 27%
XYZ	4.8179, 5.5020, 3.0936
YIQ	64.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

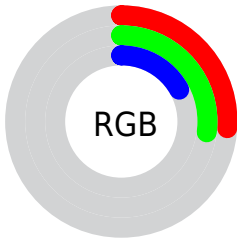
Format	Color
R_{YB}	43, 68, 44
Decimal	4408363
CIE _{Lab}	28.12, -5.13, 15.04
CIE _{LCh}	28, 15.889, 108.818
Yxy	5.5020, 0.3592, 0.4102
Android (android.graphics.Color)	4282598443 (0xFF43442B)
YUV	64.8510, -10.7725, 1.8847
Hunter-Lab	23.4562, -4.3846, 8.5998

Details

The Hex color **43442B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2C2B44**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **747459**, and **191900** is the 20% darker color. If you saturate the color by 10%, you get **434424**, and if you desaturate by 10%, it is **434432**.

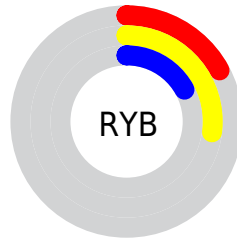
Distribution



Red (26%)

Green (27%)

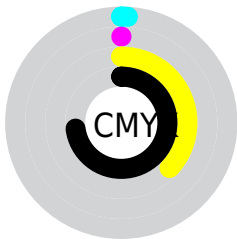
Blue (17%)



Red (17%)

Yellow (27%)

Blue (17%)

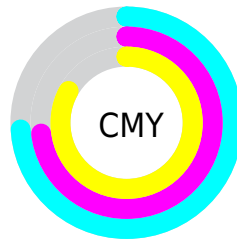


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43442B 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 43442B by changing the saturation by 10% instead.



43442B



43442B

FFFFFF



2C2E16



747459



191900



8D8E71



000000



A8A88B



C3C3A5



DFDFC0



FCFCDC



FFFFFF9



43442B



43442B

■ 434424

■ 434432

■ 42441D

■ 444439

■ 424417

■ 44443F

■ 424410

■ 444446

■ 424409

■ 44444D

■ 414402

■ 454454

■ 414400

■ 45445B

■ 454461

■ 454468

Harmonies

Analogous

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



4F402B



43442B



354732

Triad

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



43442B



1D4854



573A47

Complementary

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



43442B



2C2B44

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.



4D3D53



43442B



2B455A

Square

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



43442B



1C494A



3E4159



5B393B

Rectangle

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



43442B



2C4839



3E4159



553A4B

Sweetspot

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



43442B



59594F



442C2B



2E2E28



ADADAD



2E2E2E

Same Dimension

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



43442B



585932



37442B



21211E



5D6100



D7E000

Inverse Universe

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



2C2B44



343259



382B44



1E1E21



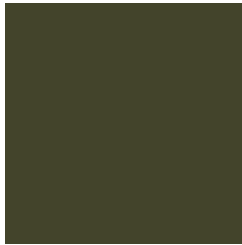
040061



0900E0

Previews

White Background



This preview shows how the Hex color 43442B looks on a white background.

Color Contrast Check

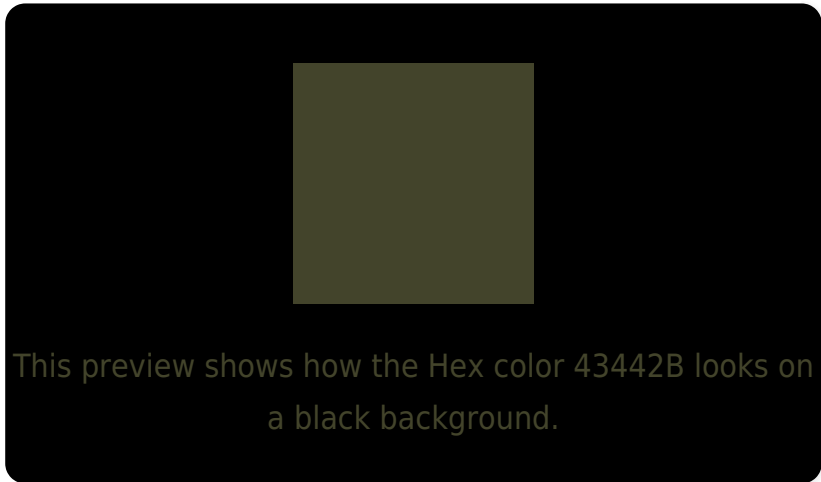
Large Text (above 18pt) WCAG AA ✓ Pass

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

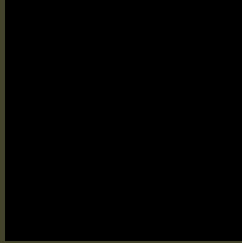
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

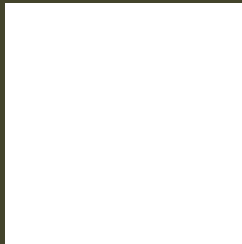
Any Text WCAG AAA × Fail

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

Hex 43442B Background



This preview shows how black text looks on a background with the Hex color 43442B.

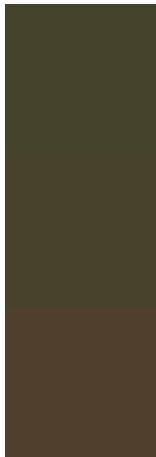


This preview shows how white text looks on a background with the Hex color 43442B.

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
43442B

Protanopia
48422A

Deuteranopia
503F2C



Tritanopia
464146

Trichromacy



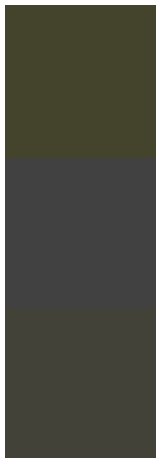
Original Color
43442B

Protanomaly
46432A

Deuteranomaly
4B412C

Tritanomaly
45423C

Monochromacy



Original Color
43442B

Achromatopsia
414141

Achromatomaly
424239

CSS Examples

Text

The CSS property to change the color of the text to Hex 43442B 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 #43442B looks like.

```
.text, #text, p{  
    color:#43442B  
}
```

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 #43442B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43442B
}
```

Border

The CSS property to change the border of an element to Hex 43442B is called "border". The border property can be set on classes, ids or directly on the HTML element.

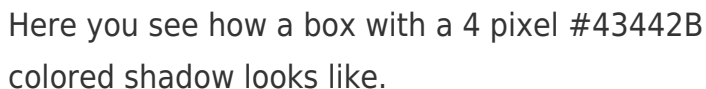
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43442B }
```

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

```
.border{ border-color:#43442B }
```

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



Here you see how a box with a 4 pixel #43442B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43442B; -webkit-box-shadow:4px 4px  
4px 4px #43442B; box-shadow:4px 4px 4px  
4px #43442B }
```

Background

The CSS property to change the background color of an element to Hex 43442B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43442B }
```

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

```
.background{ background-color:#43442B }
```

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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