

Converting Colors

Hex(43423A)

Have a look what the booklet for
Hex(43423A) contains.

Hex(43423A)	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(43423A)

Conversions

Conversions Part 1

Format	Color
Hex	43423A
RGB	67, 66, 58
RGB Percent	26%, 26%, 23%
CMY	0.7373, 0.7412, 0.7725
CMYK	0.00, 0.01, 0.13, 0.74
HSL	53°, 7%, 25%
HSV	53°, 13%, 26%
XYZ	5.0267, 5.3952, 4.7794
YIQ	65.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

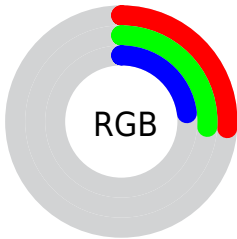
Format	Color
RYB	59, 67, 58
Decimal	4407866
CIELab	27.83, -1.25, 5.02
CIELCh	28, 5.176, 104.004
Yxy	5.3952, 0.3307, 0.3549
Android (android.graphics.Color)	4282597946 (0xFF43423A)
YUV	65.3870, -3.6418, 1.4146
Hunter-Lab	23.2276, -2.0192, 4.0595

Details

The Hex color **43423A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3B43**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **737269**, and **19170F** is the 20% darker color. If you saturate the color by 10%, you get **434133**, and if you desaturate by 10%, it is **434341**.

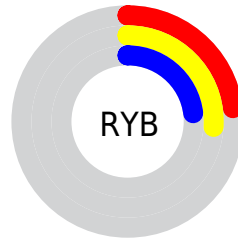
Distribution



Red (26%)

Green (26%)

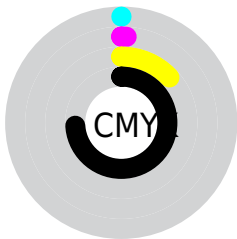
Blue (23%)



Red (23%)

Yellow (26%)

Blue (23%)

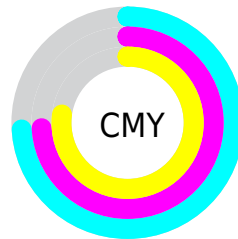


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (74%)



Cyan (74%)

Magenta (74%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43423A 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 43423A by changing the saturation by 10% instead.



43423A



43423A

FFFFFF



2D2C24



737269



19170F



8D8B82



000000



A7A69C



C2C1B7



DEDDD3



FBF9EF



43423A



43423A



434133



434341

■ 43412D

■ 434347

■ 434026

■ 43444E

■ 433F1F

■ 434555

■ 433E18

■ 43465B

■ 433E12

■ 434662

■ 433D0B

■ 434769

■ 433C04

■ 434870

■ 433C00

■ 434976

Harmonies

Analogous

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



47413A



43423A



3E433C

Triad

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



43423A



384447



493F44

Complementary

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



43423A



3A3B43

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.



454047



43423A



3B4349

Square

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



43423A



384443



404149



4A3F40

Rectangle

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



43423A



3C443E



404149



473F45

Sweetspot

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



43423A



575653



433A3B



2B2B29



ABABAB



2B2B2B

Same Dimension

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



43423A



575549



40433A



21211E



615600



E0C700

Inverse Universe

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



3A3B43



494A57



3D3A43



1E1E21



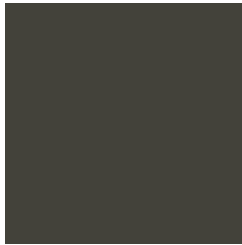
000B61



0019E0

Previews

White Background



This preview shows how the Hex color 43423A looks on a white background.

Color Contrast Check

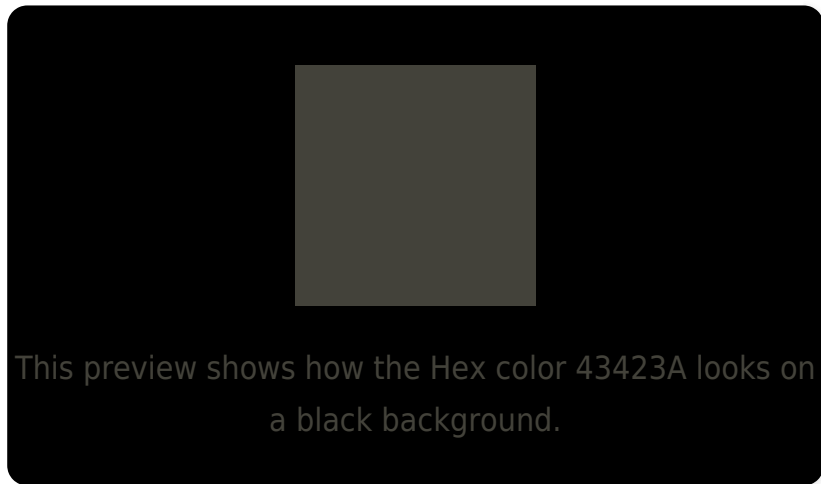
Large Text (above 18pt) WCAG AA ✓ Pass

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

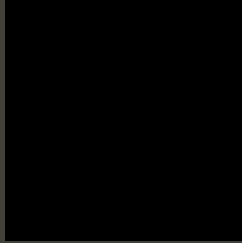
Any Text WCAG AA × Fail

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 43423A Background



This preview shows how black text looks on a background with the Hex color 43423A.

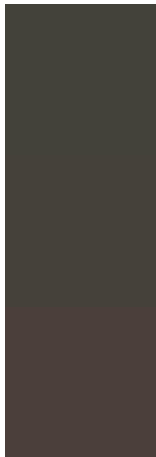


This preview shows how white text looks on a background with the Hex color 43423A.

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
43423A

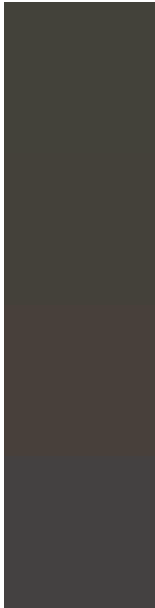
Protanopia
45413A

Deuteranopia
4B3F3B



Tritanopia
454045

Trichromacy



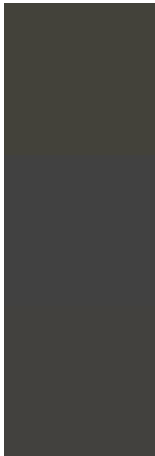
Original Color
43423A

Protanomaly
44413A

Deuteranomaly
48403B

Tritanomaly
444141

Monochromacy



Original Color
43423A

Achromatopsia
414141

Achromatomaly
42413E

CSS Examples

Text

The CSS property to change the color of the text to Hex 43423A 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 #43423A looks like.

```
.text, #text, p{  
    color:#43423A  
}
```

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 #43423A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43423A
}
```

Border

The CSS property to change the border of an element to Hex 43423A is called "border". The border property can be set on classes, ids or directly on the HTML element.

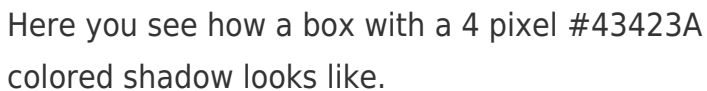
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43423A }
```

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

```
.border{ border-color:#43423A }
```

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



Here you see how a box with a 4 pixel #43423A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43423A; -webkit-box-shadow:4px 4px  
4px 4px #43423A; box-shadow:4px 4px 4px  
4px #43423A }
```

Background

The CSS property to change the background color of an element to Hex 43423A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43423A }
```

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

```
.background{ background-color:#43423A }
```

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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