

Converting Colors

Hex(443023)

Have a look what the booklet for
Hex(443023) contains.

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Color

Hex(443023)

Conversions

Conversions Part 1

Format	Color
Hex	443023
RGB	68, 48, 35
RGB Percent	27%, 19%, 14%
CMY	0.7333, 0.8118, 0.8627
CMYK	0.00, 0.29, 0.49, 0.73
HSL	24°, 32%, 20%
HSV	24°, 49%, 27%
XYZ	3.7442, 3.4642, 2.0614
YIQ	52.4980, 16.0930, 0.1970

Conversions

Conversions Part 2

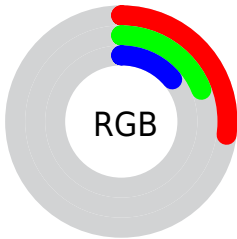
Format	Color
RYB	68, 56, 35
Decimal	4468771
CIELab	21.81, 7.14, 11.89
CIELCh	22, 13.869, 59.039
Yxy	3.4642, 0.4039, 0.3737
Android (android.graphics.Color)	4282658851 (0xFF443023)
YUV	52.4980, -8.6265, 13.5953
Hunter-Lab	18.6124, 3.3370, 6.4619

Details

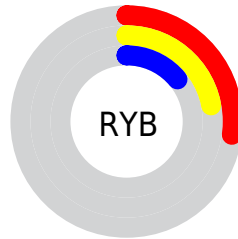
The Hex color **443023** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **233744**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **755E50**, and **170100** is the 20% darker color. If you saturate the color by 10%, you get **442C1C**, and if you desaturate by 10%, it is **44342A**.

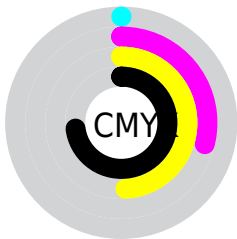
Distribution



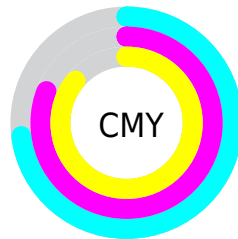
- Red (27%)
- Green (19%)
- Blue (14%)



- Red (27%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (29%)
- Yellow (49%)
- Black (73%)



- Cyan (73%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443023 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 443023 by changing the saturation by 10% instead.

■ 443023

■ 443023

FFFFFF

■ 2D1B0E

■ 755E50

■ 170100

■ 8F7768

■ 000000

■ AA9081

■ C6AB9B

■ E2C6B6

■ FFE2D1

■ FFFFED

■ 443023

■ 443023

■ 442C1C

■ 44342A

■ 442815

■ 443831

■ 44240F

■ 443C37

■ 442008

■ 44403E

■ 441B01

■ 444545

■ 441B00

■ 44494C

■ 444D53

■ 445159

■ 445560

Harmonies

Analogous

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



482D2B



443023



3C3320

Triad

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



443023



193A34



353246

Complementary

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



443023



233744

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.



263549



443023



123A3E

Square

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



443023



253929



183846



412E3F

Rectangle

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



443023



353621



183846



303348

Sweetspot

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



443023



59514C



442337



2E2926



ADADAD



2E2E2E

Same Dimension

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



443023



593A25



444023



211F1E



612600



E05800

Inverse Universe

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



233744



254559



232744



1E2021



003B61



0088E0

Previews

White Background



This preview shows how the Hex color 443023 looks on a white background.

Color Contrast Check

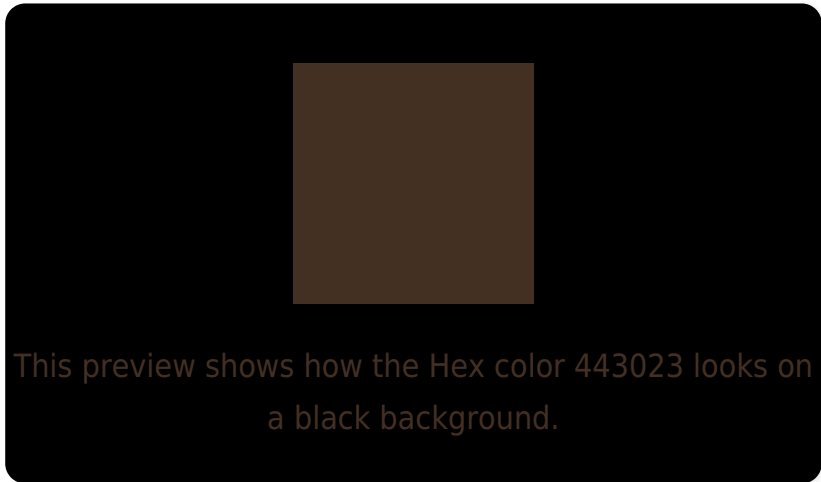
Large Text (above 18pt) WCAG AA ✓ Pass

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

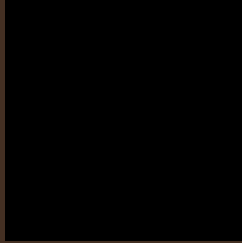
Any Text WCAG AA × Fail

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 443023 Background



This preview shows how black text looks on a background with the Hex color 443023.

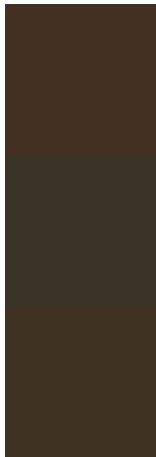


This preview shows how white text looks on a background with the Hex color 443023.

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
443023

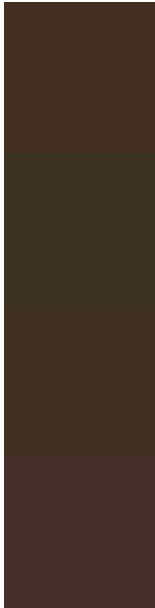
Protanopia
393425

Deuteranopia
3F3223



Tritanopia
452E32

Trichromacy



Original Color
443023

Protanomaly
3D3324

Deuteranomaly
413123

Tritanomaly
452F2D

Monochromacy



Original Color
443023

Achromatopsia
343434

Achromatomaly
3A332E

CSS Examples

Text

The CSS property to change the color of the text to Hex 443023 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 #443023 looks like.

```
.text, #text, p{  
    color:#443023  
}
```

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 #443023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443023
}
```

Border

The CSS property to change the border of an element to Hex 443023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

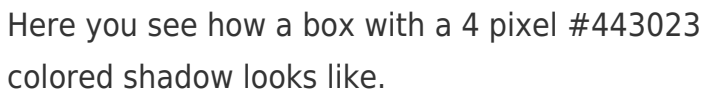
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443023 }
```

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

```
.border{ border-color:#443023 }
```

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



Here you see how a box with a 4 pixel #443023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443023; -webkit-box-shadow:4px 4px  
4px 4px #443023; box-shadow:4px 4px 4px  
4px #443023 }
```

Background

The CSS property to change the background color of an element to Hex 443023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443023 }
```

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

```
.background{ background-color:#443023 }
```

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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