

Converting Colors

Hex(440B2A)

Have a look what the booklet for
Hex(440B2A) contains.

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Color

Hex(440B2A)

Conversions

Conversions Part 1

Format	Color
Hex	440B2A
RGB	68, 11, 42
RGB Percent	27%, 4%, 16%
CMY	0.7333, 0.9569, 0.8353
CMYK	0.00, 0.84, 0.38, 0.73
HSL	327°, 72%, 15%
HSV	327°, 84%, 27%
XYZ	2.9215, 1.6355, 2.3522
YIQ	31.5770, 24.0210, 21.7250

Conversions

Conversions Part 2

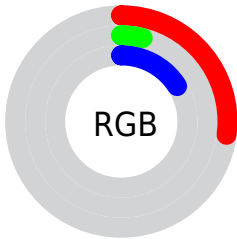
Format	Color
R_{YB}	68, 11, 42
Decimal	4459306
CIE _{Lab}	13.44, 29.71, -4.94
CIE _{LCh}	13, 30.115, 350.568
Yxy	1.6355, 0.4228, 0.2367
Android (android.graphics.Color)	4282649386 (0xFF440B2A)
YUV	31.5770, 5.1385, 31.9430
Hunter-Lab	12.7885, 18.3978, -1.9532




Details

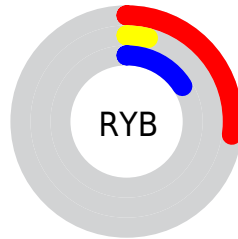
The Hex color **440B2A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B4425**, and the grayscale version is **202020**.




A 20% lighter version of the original color is **773B57**, and **040000** is the 20% darker color. If you saturate the color by 10%, you get **440427**, and if you desaturate by 10%, it is **44122D**.

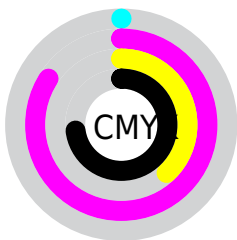
Distribution







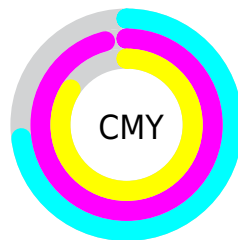
-  Red (27%)
-  Green (4%)
-  Blue (16%)






-  Red (27%)
-  Yellow (4%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (38%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (96%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440B2A 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 440B2A by changing the saturation by 10% instead.

 440B2A


 440B2A

 FFF5FF

 2D0016

 773B57

 040000

 915370

 000000

 AD6C89

 C986A3

 E5A1BE

 FFBCDA

 FFD8F7

 440B2A

 440B2A

■ 440427

■ 44122D

■ 440025

■ 441930

■ 441F33

■ 442636

■ 442D3A

■ 44343D

■ 443B40

■ 444143

■ 444846

Harmonies

Analogous

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



35153D



440B2A



470C15

Triad

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



440B2A



1F2600



002B43

Complementary

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



440B2A



0B4425

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.



002C31



440B2A



032900

Square

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



440B2A



321F00



002B1B



00274C

Rectangle

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



440B2A



431202



002B1B



002B3D

Sweetspot

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



440B2A



59434F



250B44



2E2028



ADADAD



2E2E2E

Same Dimension

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



440B2A



590031



440B0E



211E20



610035



E0007A

Inverse Universe

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



440B2A



590031



0B4441



211E20



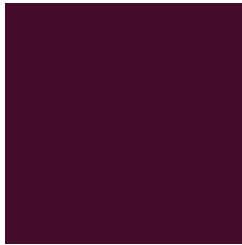
610035



E0007A

Previews

White Background



This preview shows how the Hex color 440B2A looks on a white background.

Color Contrast Check

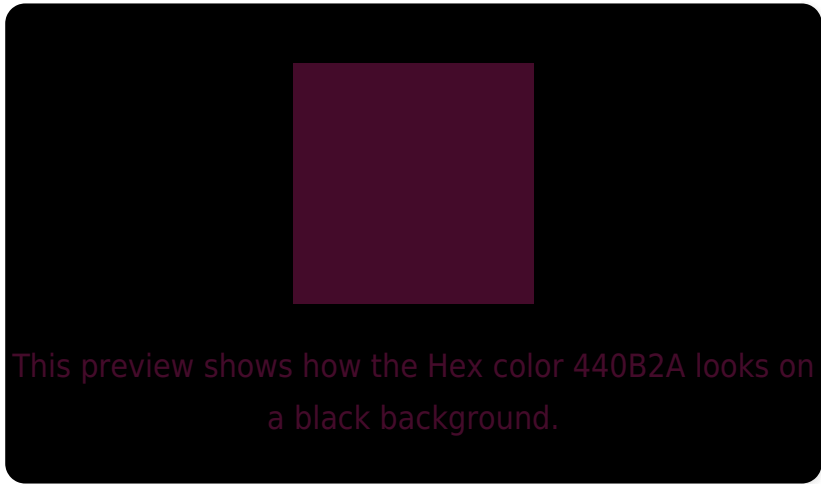
Large Text (above 18pt) WCAG AA ✓ Pass

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

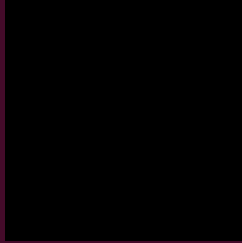
Any Text WCAG AA × Fail

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 440B2A Background



This preview shows how black text looks on a background with the Hex color 440B2A.



This preview shows how white text looks on a background with the Hex color 440B2A.

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
440B2A

Protanopia
1D243A

Deuteranopia
272427



Tritanopia
431314

Trichromacy



Original Color
440B2A

Protanomaly
2B1B34

Deuteranomaly
321B28

Tritanomaly
43101C

Monochromacy



Original Color
440B2A

Achromatopsia
202020

Achromatomaly
2D1824

CSS Examples

Text

The CSS property to change the color of the text to Hex 440B2A 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 #440B2A looks like.

```
.text, #text, p{  
    color:#440B2A  
}
```

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 #440B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440B2A
}
```

Border

The CSS property to change the border of an element to Hex 440B2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

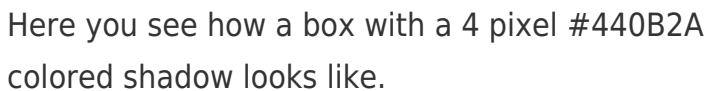
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440B2A }
```

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

```
.border{ border-color:#440B2A }
```

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



Here you see how a box with a 4 pixel #440B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440B2A; -webkit-box-shadow:4px 4px  
4px 4px #440B2A; box-shadow:4px 4px 4px  
4px #440B2A }
```

Background

The CSS property to change the background color of an element to Hex 440B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440B2A }
```

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

```
.background{ background-color:#440B2A }
```

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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