

Converting Colors

Hex(440D2D)

Have a look what the booklet for
Hex(440D2D) contains.

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Color

Hex(440D2D)

Conversions

Conversions Part 1

Format	Color
Hex	440D2D
RGB	68, 13, 45
RGB Percent	27%, 5%, 18%
CMY	0.7333, 0.9490, 0.8235
CMYK	0.00, 0.81, 0.34, 0.73
HSL	325°, 68%, 16%
HSV	325°, 81%, 27%
XYZ	3.0015, 1.7063, 2.6538
YIQ	33.0930, 22.5080, 21.6120

Conversions

Conversions Part 2

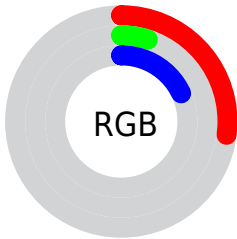
Format	Color
RYB	68, 13, 45
Decimal	4459821
CIELab	13.86, 29.32, -6.50
CIELCh	14, 30.031, 347.503
Yxy	1.7063, 0.4077, 0.2318
Android (android.graphics.Color)	4282649901 (0xFF440D2D)
YUV	33.0930, 5.8702, 30.6134
Hunter-Lab	13.0624, 18.1567, -2.9018




Details

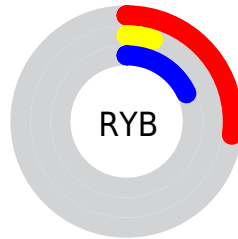
The Hex color **440D2D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0D4424**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **773D5B**, and **070000** is the 20% darker color. If you saturate the color by 10%, you get **44062A**, and if you desaturate by 10%, it is **441430**.

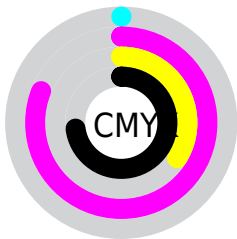
Distribution







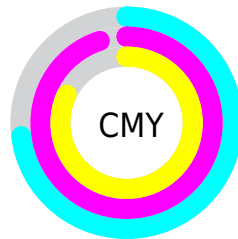
-  Red (27%)
-  Green (5%)
-  Blue (18%)






-  Red (27%)
-  Yellow (5%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (34%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (95%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440D2D 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 440D2D by changing the saturation by 10% instead.

 440D2D


 440D2D

 FFF6FF

 2D0019

 773D5B

 070000

 915573

 000000

 AC6E8D

 C888A7

 E5A2C2

 FFBEDE

 FFDAFB

 440D2D

 440D2D

■ 44062A

■ 441430

■ 440028

■ 441B33

■ 442136

■ 442838

■ 442F3B

■ 44363E

■ 443D41

■ 444344

■ 444A47

Harmonies

Analogous

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



331740



440D2D



480C18

Triad

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



440D2D



222600



002C42

Complementary

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



440D2D



0D4424

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.



002D2F



440D2D



082A00

Square

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



440D2D



341F00



002C1A



00284C

Rectangle

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



440D2D



451207



002C1A



002C3C

Sweetspot

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



440D2D



594450



240D44



2E2128



ADADAD



2E2E2E

Same Dimension

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



440D2D



590335



440D12



211E20



610038



E00083

Inverse Universe

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



440D2D



590335



0D443F



211E20



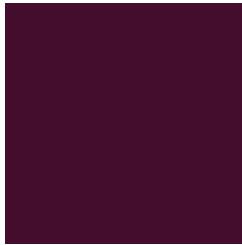
610038



E00083

Previews

White Background



This preview shows how the Hex color 440D2D looks on a white background.

Color Contrast Check

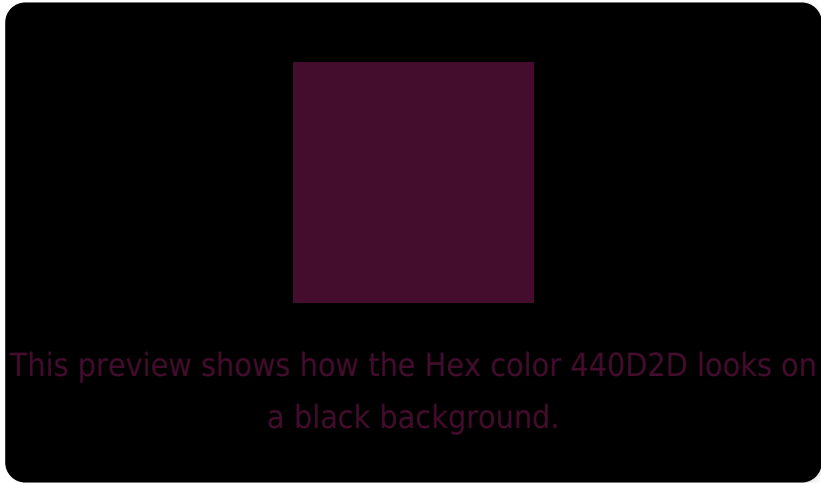
Large Text (above 18pt) WCAG AA ✓ Pass

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

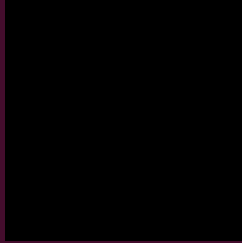
Any Text WCAG AA × Fail

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 440D2D Background



This preview shows how black text looks on a background with the Hex color 440D2D.



This preview shows how white text looks on a background with the Hex color 440D2D.

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
440D2D

Protanopia
1C253D

Deuteranopia
27242A



Tritanopia
421516

Trichromacy



Original Color
440D2D

Protanomaly
2B1C37

Deuteranomaly
321C2B

Tritanomaly
43121E

Monochromacy



Original Color
440D2D

Achromatopsia
212121

Achromatomaly
2E1A25

CSS Examples

Text

The CSS property to change the color of the text to Hex 440D2D 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 #440D2D looks like.

```
.text, #text, p{  
    color:#440D2D  
}
```

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 #440D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440D2D
}
```

Border

The CSS property to change the border of an element to Hex 440D2D 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".

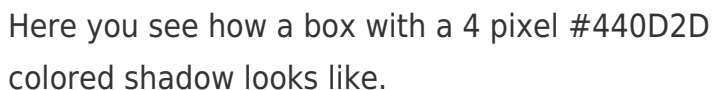
```
.border, #border, table{ border:4px solid
#440D2D }
```

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

```
.border{ border-color:#440D2D }
```

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

Here you see how a box with a 4 pixel #440D2D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangle that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440D2D; -webkit-box-shadow:4px 4px  
4px 4px #440D2D; box-shadow:4px 4px 4px  
4px #440D2D }
```

Background

The CSS property to change the background color of an element to Hex 440D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440D2D }
```

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

```
.background{ background-color:#440D2D }
```

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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