

Converting Colors

Hex(440D35)

Have a look what the booklet for
Hex(440D35) contains.

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Color

Hex(440D35)

Conversions

Conversions Part 1

Format	Color
Hex	440D35
RGB	68, 13, 53
RGB Percent	27%, 5%, 21%
CMY	0.7333, 0.9490, 0.7922
CMYK	0.00, 0.81, 0.22, 0.73
HSL	316°, 68%, 16%
HSV	316°, 81%, 27%
XYZ	3.1704, 1.7738, 3.5434
YIQ	34.0050, 19.9400, 24.1000

Conversions

Conversions Part 2

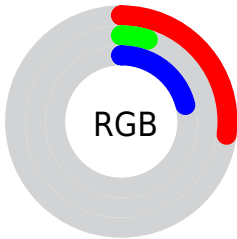
Format	Color
RYB	68, 13, 53
Decimal	4459829
CIELab	14.25, 30.55, -11.69
CIELCh	14, 32.714, 339.056
Yxy	1.7738, 0.3735, 0.2090
Android (android.graphics.Color)	4282649909 (0xFF440D35)
YUV	34.0050, 9.3645, 29.8136
Hunter-Lab	13.3185, 19.1838, -6.4514




Details

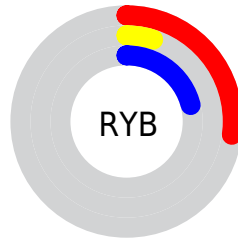
The Hex color **440D35** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0D441C**, and the grayscale version is **222222**.




A 20% lighter version of the original color is **763D64**, and **0D0005** is the 20% darker color. If you saturate the color by 10%, you get **440633**, and if you desaturate by 10%, it is **441437**.

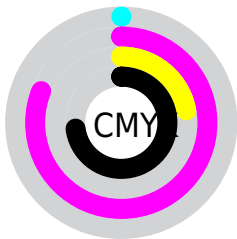
Distribution







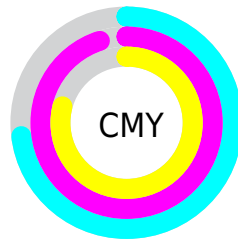
-  Red (27%)
-  Green (5%)
-  Blue (21%)






-  Red (27%)
-  Yellow (5%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (22%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (95%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440D35 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 440D35 by changing the saturation by 10% instead.

 440D35


 440D35

 FFF7FF

 2D0020

 763D64

 0D0005

 91557D

 000000

 AC6E97

 C888B1

 E4A3CD

 FFBEE9

 FFD AFF

 440D35

 440D35

■ 440633

■ 441437

■ 440031

■ 441B39

■ 44213B

■ 44283C

■ 442F3E

■ 443640

■ 443D42

■ 444344

■ 444A46

Harmonies

Analogous

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



2D1A48



440D35



4C071E

Triad

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



440D35



282500



002E41

Complementary

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



440D35



0D441C

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.



002E2B



440D35



102A00

Square

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



440D35



3B1D00



002D13



002B4F

Rectangle

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



440D35



4A0D0E



002D13



002E3A

Sweetspot

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



440D35



594453



1C0D44



2E212A



ADADAD



2E2E2E

Same Dimension

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



440D35



590342



440D1A



211E20



610046



E000A3

Inverse Universe

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



440D35



590342



0D4437



211E20



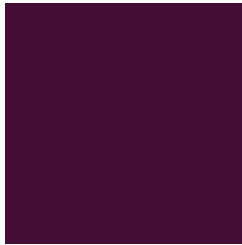
610046



E000A3

Previews

White Background



This preview shows how the Hex color 440D35 looks on a white background.

Color Contrast Check

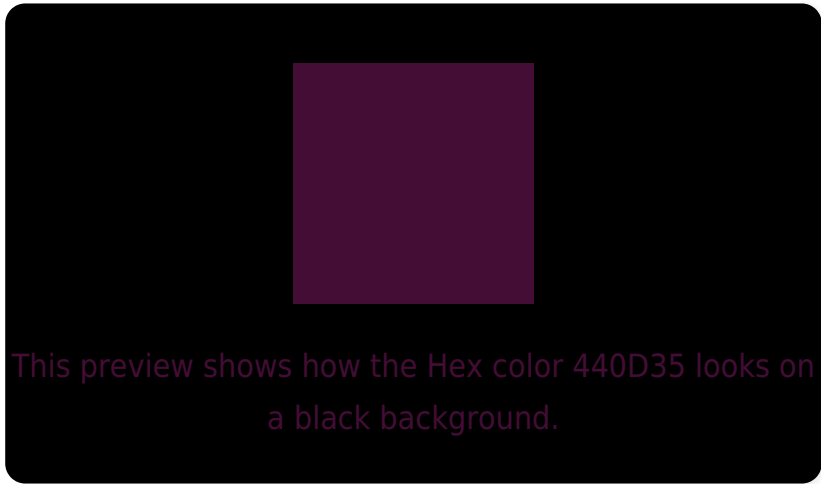
Large Text (above 18pt) WCAG AA ✓ Pass

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

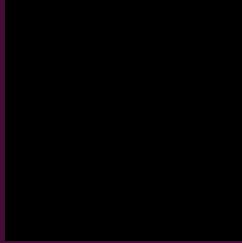
Any Text WCAG AA × Fail

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 440D35 Background



This preview shows how black text looks on a background with the Hex color 440D35.



This preview shows how white text looks on a background with the Hex color 440D35.

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
440D35

Protanopia
142548

Deuteranopia
242632



Tritanopia
421819

Trichromacy



Original Color
440D35

Protanomaly
251C41

Deuteranomaly
301D33

Tritanomaly
431423

Monochromacy



Original Color
440D35

Achromatopsia
222222

Achromatomaly
2E1A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 440D35 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 #440D35 looks like.

```
.text, #text, p{  
    color:#440D35  
}
```

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 #440D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440D35
}
```

Border

The CSS property to change the border of an element to Hex 440D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

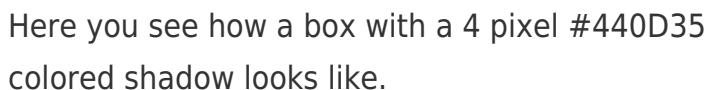
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440D35 }
```

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

```
.border{ border-color:#440D35 }
```

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



Here you see how a box with a 4 pixel #440D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440D35; -webkit-box-shadow:4px 4px  
4px 4px #440D35; box-shadow:4px 4px 4px  
4px #440D35 }
```

Background

The CSS property to change the background color of an element to Hex 440D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440D35 }
```

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

```
.background{ background-color:#440D35 }
```

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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