

Converting Colors

Hex(440C17)

Have a look what the booklet for
Hex(440C17) contains.

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Color

Hex(440C17)

Conversions

Conversions Part 1

Format	Color
Hex	440C17
RGB	68, 12, 23
RGB Percent	27%, 5%, 9%
CMY	0.7333, 0.9529, 0.9098
CMYK	0.00, 0.82, 0.66, 0.73
HSL	348°, 70%, 16%
HSV	348°, 82%, 27%
XYZ	2.6700, 1.5537, 0.9698
YIQ	29.9980, 29.8450, 15.2930

Conversions

Conversions Part 2

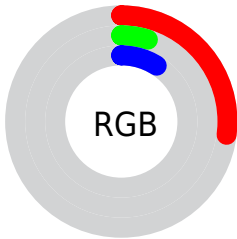
Format	Color
RYB	68, 12, 23
Decimal	4459543
CIELab	12.95, 27.23, 8.45
CIELCh	13, 28.509, 17.239
Yxy	1.5537, 0.5141, 0.2992
Android (android.graphics.Color)	4282649623 (0xFF440C17)
YUV	29.9980, -3.4500, 33.3278
Hunter-Lab	12.4649, 16.4215, 4.1126

Details

The Hex color **440C17** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C4439**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **783B41**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **440512**, and if you desaturate by 10%, it is **44131C**.

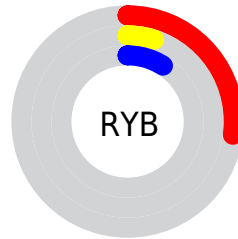
Distribution



 Red (27%)

 Green (5%)

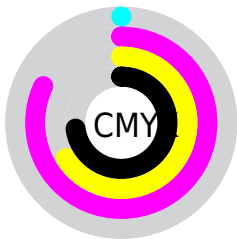
 Blue (9%)



 Red (27%)

 Yellow (5%)

 Blue (9%)

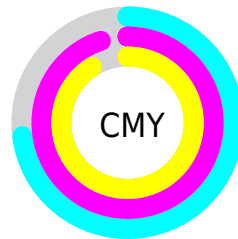


 Cyan (0%)

 Magenta (82%)

 Yellow (66%)

 Black (73%)



 Cyan (73%)

 Magenta (95%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440C17 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 440C17 by changing the saturation by 10% instead.

 440C17

 440C17

 FFF4F8

 2E0000

 783B41

 000000

 935359

 AF6C71

 CB868A

 E8A0A5

 FFBCC0

 FFD8DC

 440C17

 440C17

■ 440512

■ 44131C

■ 44000D

■ 441A22

■ 442027

■ 44272D

■ 442E32

■ 443538

■ 443C3D

■ 444243

■ 444948

Harmonies

Analogous

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



400D2B



440C17



3F1400

Triad

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



440C17



092800



002648

Complementary

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



440C17



0C4439

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.



00293E



440C17



002A18

Square

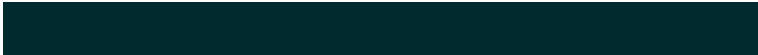
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



440C17



212400



002A2D



0B2047

Rectangle

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



440C17



371B00



002A2D



002846

Sweetspot

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



440C17



594347



390C44



2E2023



ADADAD



2E2E2E

Same Dimension

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



440C17



590112



441D0C



211E1E



610013



E0002C

Inverse Universe

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



440C17



590112



0C3344



211E1E



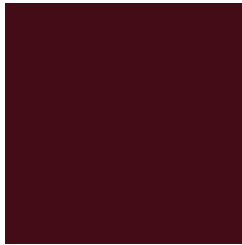
610013



E0002C

Previews

White Background



This preview shows how the Hex color 440C17 looks on a white background.

Color Contrast Check

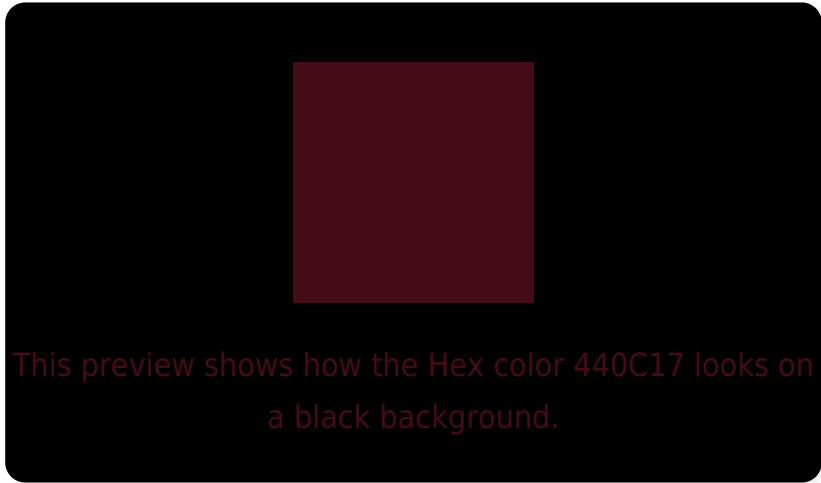
Large Text (above 18pt) WCAG AA ✓ Pass

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

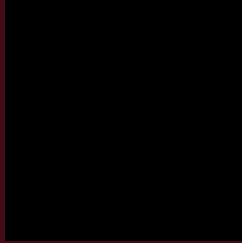
Any Text WCAG AA × Fail

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 440C17 Background



This preview shows how black text looks on a background with the Hex color 440C17.

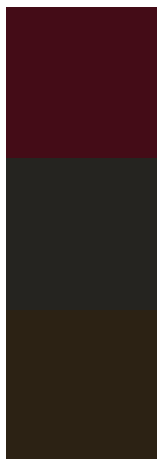


This preview shows how white text looks on a background with the Hex color 440C17.

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
440C17

Protanopia
252420

Deuteranopia
2C2214



Tritanopia
440E0E

Trichromacy



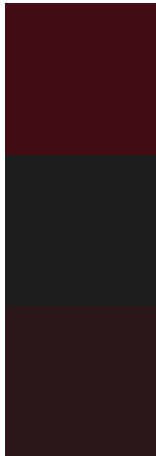
Original Color
440C17

Protanomaly
301B1D

Deuteranomaly
351A15

Tritanomaly
440D11

Monochromacy



Original Color
440C17

Achromatopsia
1E1E1E

Achromatomaly
2C171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 440C17 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 #440C17 looks like.

```
.text, #text, p{  
    color:#440C17  
}
```

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 #440C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440C17
}
```

Border

The CSS property to change the border of an element to Hex 440C17 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".

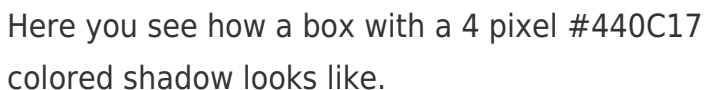
```
.border, #border, table{ border:4px solid
#440C17 }
```

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

```
.border{ border-color:#440C17 }
```

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

Here you see how a box with a 4 pixel #440C17 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440C17; -webkit-box-shadow:4px 4px  
4px 4px #440C17; box-shadow:4px 4px 4px  
4px #440C17 }
```

Background

The CSS property to change the background color of an element to Hex 440C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440C17 }
```

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

```
.background{ background-color:#440C17 }
```

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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