

Converting Colors

Hex(441817)

Have a look what the booklet for
Hex(441817) contains.

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Color

Hex(441817)

Conversions

Conversions Part 1

Format	Color
Hex	441817
RGB	68, 24, 23
RGB Percent	27%, 9%, 9%
CMY	0.7333, 0.9059, 0.9098
CMYK	0.00, 0.65, 0.66, 0.73
HSL	1°, 49%, 18%
HSV	1°, 66%, 27%
XYZ	2.8652, 1.9441, 1.0348
YIQ	37.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

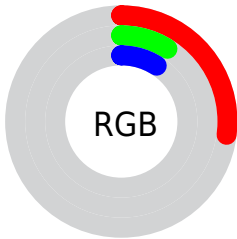
Format	Color
RYB	68, 24, 23
Decimal	4462615
CIELab	15.19, 21.17, 11.41
CIElCh	15, 24.048, 28.333
Yxy	1.9441, 0.4903, 0.3327
Android (android.graphics.Color)	4282652695 (0xFF441817)
YUV	37.0420, -6.9227, 27.1502
Hunter-Lab	13.9430, 12.2802, 5.3596

Details

The Hex color **441817** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **174344**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **774542**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **441110**, and if you desaturate by 10%, it is **441F1E**.

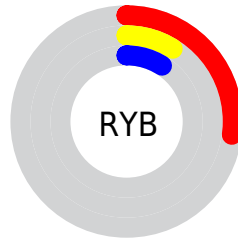
Distribution



 Red (27%)

 Green (9%)

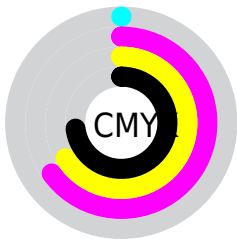
 Blue (9%)



 Red (27%)

 Yellow (9%)

 Blue (9%)

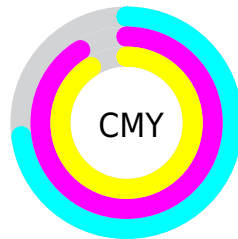


 Cyan (0%)

 Magenta (65%)

 Yellow (66%)

 Black (73%)



 Cyan (73%)

 Magenta (91%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441817 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 441817 by changing the saturation by 10% instead.

 441817

 441817

 FFFFF9

 2D0100

 774542

 010000

 925D59

 000000

 AE7671

 CA908B

 E6ABA5

 FFC6C0

 FFE2DC

 441817

 441817

■ 441110

■ 441F1E

■ 440B09

■ 442525

■ 440403

■ 442C2B

■ 440200

■ 443332

■ 443939

■ 444040

■ 444747

■ 444D4D

■ 445454

Harmonies

Analogous

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



441628



441817



3D1E05

Triad

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



441817



062D13



002848

Complementary

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



441817



174344

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.



002C43



441817



002E25

Square

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



441817



202A02



002E36



242244

Rectangle

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



441817



352300



002E36



002A47

Sweetspot

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



441817



594847



441743



2E2323



ADADAD



2E2E2E

Same Dimension

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



441817



591413



442E17



211E1E



610200



E00500

Inverse Universe

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



174344



135859



172D44



1E2121



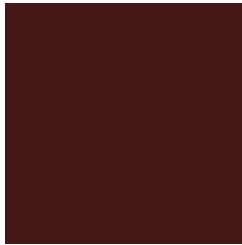
005F61



00DBE0

Previews

White Background



This preview shows how the Hex color 441817 looks on a white background.

Color Contrast Check

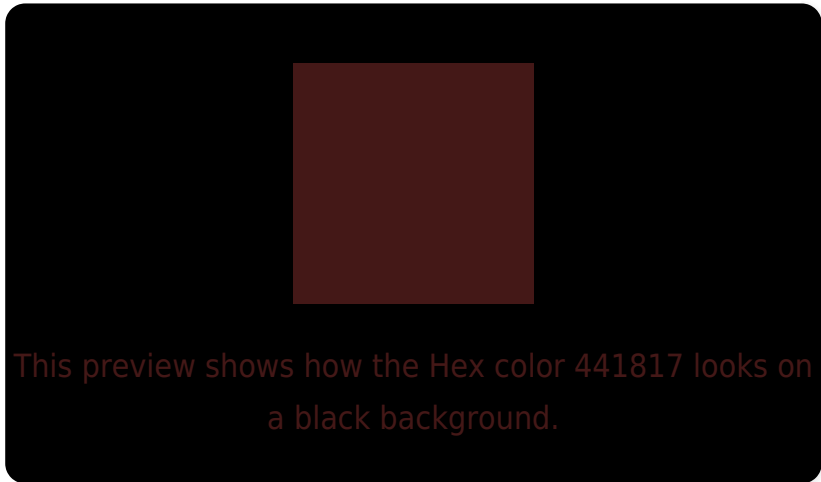
Large Text (above 18pt) WCAG AA ✓ Pass

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 441817 Background



This preview shows how black text looks on a background with the Hex color 441817.

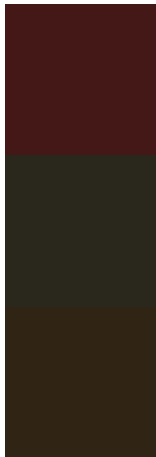


This preview shows how white text looks on a background with the Hex color 441817.

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
441817

Protanopia
2A271D

Deuteranopia
302515



Tritanopia
441819

Trichromacy



Original Color

441817

Protanomaly

33221B

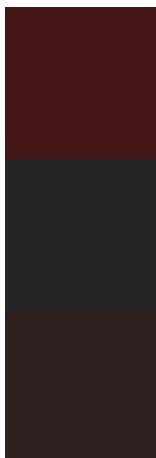
Deuteranomaly

372016

Tritanomaly

441818

Monochromacy



Original Color

441817

Achromatopsia

252525

Achromatomaly

302020

CSS Examples

Text

The CSS property to change the color of the text to Hex 441817 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 #441817 looks like.

```
.text, #text, p{  
    color:#441817  
}
```

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 #441817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441817  
}
```

Border

The CSS property to change the border of an element to Hex 441817 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".

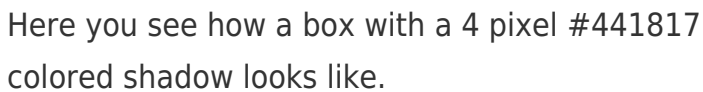
```
.border, #border, table{ border:4px solid  
#441817 }
```

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

```
.border{ border-color:#441817 }
```

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

Here you see how a box with a 4 pixel #441817 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #441817 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441817; -webkit-box-shadow:4px 4px  
4px 4px #441817; box-shadow:4px 4px 4px  
4px #441817 }
```

Background

The CSS property to change the background color of an element to Hex 441817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441817 }
```

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

```
.background{ background-color:#441817 }
```

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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