

Converting Colors

Hex(441C1B)

Have a look what the booklet for
Hex(441C1B) contains.

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Color

Hex(441C1B)

Conversions

Conversions Part 1

Format	Color
Hex	441C1B
RGB	68, 28, 27
RGB Percent	27%, 11%, 11%
CMY	0.7333, 0.8902, 0.8941
CMYK	0.00, 0.59, 0.60, 0.73
HSL	1°, 43%, 19%
HSV	1°, 60%, 27%
XYZ	2.9970, 2.1386, 1.2917
YIQ	39.8460, 24.1610, 8.1690

Conversions

Conversions Part 2

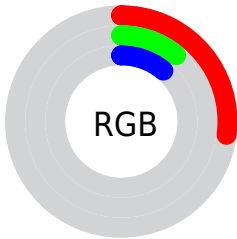
Format	Color
RYB	68, 28, 27
Decimal	4463643
CIELab	16.20, 19.18, 9.90
CIElCh	16, 21.581, 27.306
Yxy	2.1386, 0.4663, 0.3327
Android (android.graphics.Color)	4282653723 (0xFF441C1B)
YUV	39.8460, -6.3331, 24.6911
Hunter-Lab	14.6239, 10.9895, 4.9996

Details

The Hex color **441C1B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B4344**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **774946**, and **070000** is the 20% darker color. If you saturate the color by 10%, you get **441514**, and if you desaturate by 10%, it is **442322**.

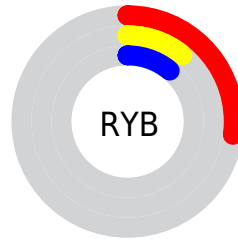
Distribution



Red (27%)

Green (11%)

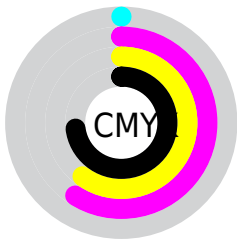
Blue (11%)



Red (27%)

Yellow (11%)

Blue (11%)

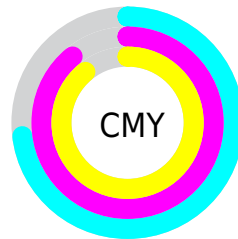


Cyan (0%)

Magenta (59%)

Yellow (60%)

Black (73%)



Cyan (73%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441C1B 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 441C1B by changing the saturation by 10% instead.



441C1B



441C1B

FFFFFFE



2D0600



774946



070000



91615E



000000



AD7A76



C99490



E5AFAB



FFCAC6



FFE7E2



441C1B



441C1B

■ 441514

■ 442322

■ 440F0D

■ 442929

■ 440807

■ 44302F

■ 440200

■ 443736

■ 443D3D

■ 444444

■ 444A4B

■ 445151

■ 445858

Harmonies

Analogous

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



431B2A



441C1B



3E210E

Triad

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



441C1B



0F2E17



022A47

Complementary

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



441C1B



1B4344

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.



002E42



441C1B



003026

Square

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



441C1B



232B0A



003036



272544

Rectangle

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



441C1B



372506



003036



002C46

Sweetspot

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



441C1B



594A49



441B43



2E2424



ADADAD



2E2E2E

Same Dimension

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



441C1B



591B19



44301B



211E1E



610200



E00500

Inverse Universe

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



1B4344



195859



1B2F44



1E2121



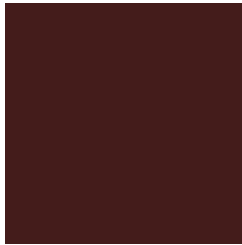
005F61



00DBE0

Previews

White Background



This preview shows how the Hex color 441C1B looks on a white background.

Color Contrast Check

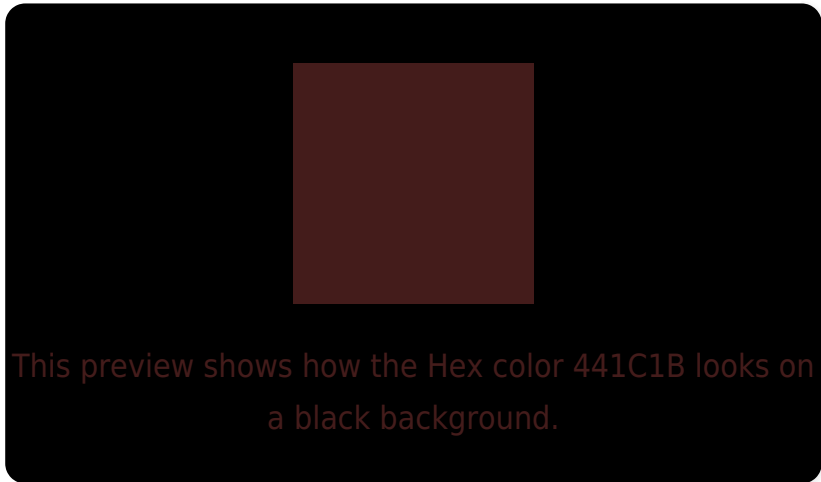
Large Text (above 18pt) WCAG AA ✓ Pass

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

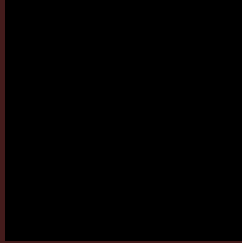
Any Text WCAG AA × Fail

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 441C1B Background



This preview shows how black text looks on a background with the Hex color 441C1B.



This preview shows how white text looks on a background with the Hex color 441C1B.

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
441C1B

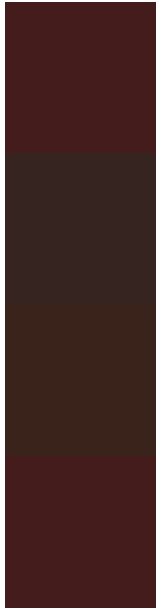
Protanopia
2C2921

Deuteranopia
322719



Tritanopia
441C1D

Trichromacy



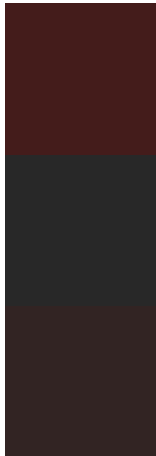
Original Color
441C1B

Protanomaly
35241F

Deuteranomaly
39231A

Tritanomaly
441C1C

Monochromacy



Original Color
441C1B

Achromatopsia
282828

Achromatomaly
322423

CSS Examples

Text

The CSS property to change the color of the text to Hex 441C1B 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 #441C1B looks like.

```
.text, #text, p{  
    color:#441C1B  
}
```

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 #441C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441C1B
}
```

Border

The CSS property to change the border of an element to Hex 441C1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

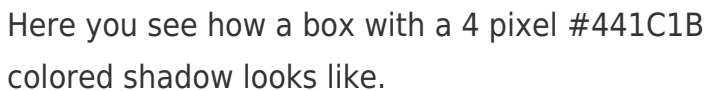
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441C1B }
```

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

```
.border{ border-color:#441C1B }
```

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



Here you see how a box with a 4 pixel #441C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441C1B; -webkit-box-shadow:4px 4px  
4px 4px #441C1B; box-shadow:4px 4px 4px  
4px #441C1B }
```

Background

The CSS property to change the background color of an element to Hex 441C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441C1B }
```

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

```
.background{ background-color:#441C1B }
```

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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