

Converting Colors

Hex(450C1A)

Have a look what the booklet for
Hex(450C1A) contains.

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Color

Hex(450C1A)

Conversions

Conversions Part 1

Format	Color
Hex	450C1A
RGB	69, 12, 26
RGB Percent	27%, 5%, 10%
CMY	0.7294, 0.9529, 0.8980
CMYK	0.00, 0.83, 0.62, 0.73
HSL	345°, 70%, 16%
HSV	345°, 83%, 27%
XYZ	2.7722, 1.6027, 1.1405
YIQ	30.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

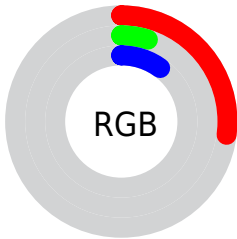
Format	Color
RYB	69, 12, 26
Decimal	4525082
CIELab	13.25, 27.85, 6.67
CIELCh	13, 28.632, 13.462
Yxy	1.6027, 0.5026, 0.2906
Android (android.graphics.Color)	4282715162 (0xFF450C1A)
YUV	30.6390, -2.2870, 33.6426
Hunter-Lab	12.6599, 16.9317, 3.5205

Details

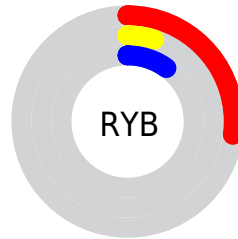
The Hex color **450C1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C4537**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **793B45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **450515**, and if you desaturate by 10%, it is **45131F**.

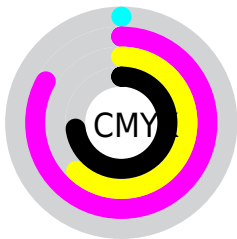
Distribution



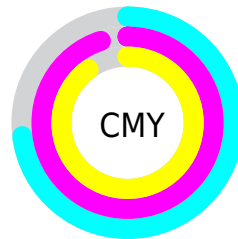
- Red (27%)
- Green (5%)
- Blue (10%)



- Red (27%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (62%)
- Black (73%)



- Cyan (73%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 450C1A 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 450C1A by changing the saturation by 10% instead.

 450C1A

 450C1A

 FFF5FD

 2F0000

 793B45

 000000

 94535C

 B06C75

 CC868E

 E9A1A9

 FFBCC4

 FFD8E0

 450C1A

 450C1A

■ 450515

■ 45131F

■ 450011

■ 451A24

■ 45212A

■ 45282F

■ 452F34

■ 453539

■ 453C3E

■ 454344

■ 454A49

Harmonies

Analogous

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



400E2E



450C1A



411401

Triad

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



450C1A



0E2800



002748

Complementary

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



450C1A



0C4537

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.



002A3D



450C1A



002A16

Square

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



450C1A



242400



002B2B



012149

Rectangle

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



450C1A



391A00



002B2B



002946

Sweetspot

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



450C1A



594348



370C45



2E2024



ADADAD



2E2E2E

Same Dimension

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



450C1A



590117



451A0C



242021



630018



E30038

Inverse Universe

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



450C1A



590117



0C3745



242021



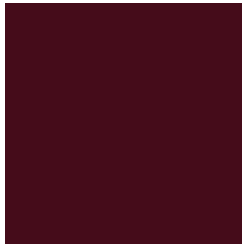
630018



E30038

Previews

White Background



This preview shows how the Hex color 450C1A looks on a white background.

Color Contrast Check

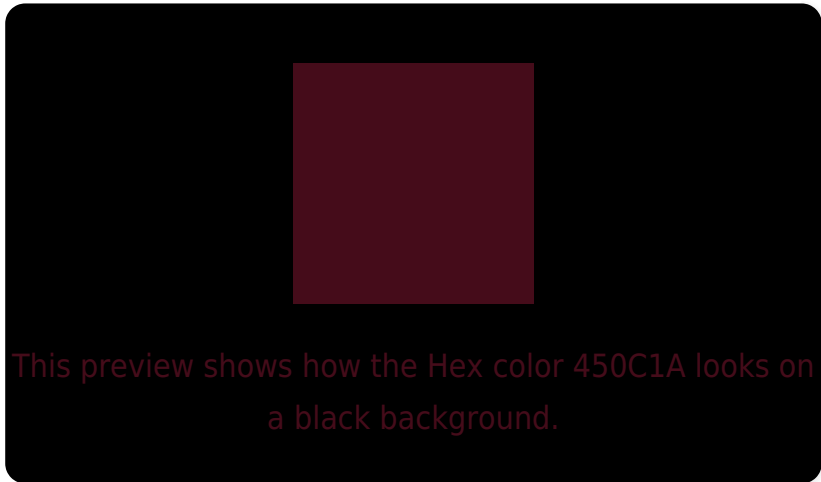
Large Text (above 18pt) WCAG AA ✓ Pass

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

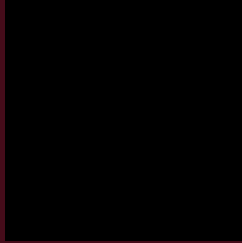
Any Text WCAG AA × Fail

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 450C1A Background



This preview shows how black text looks on a background with the Hex color 450C1A.



This preview shows how white text looks on a background with the Hex color 450C1A.

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
450C1A

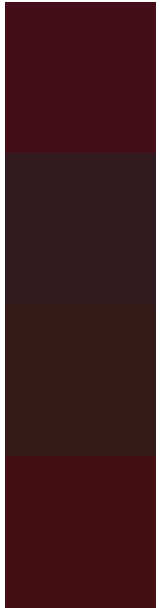
Protanopia
252424

Deuteranopia
2C2317



Tritanopia
450F0F

Trichromacy



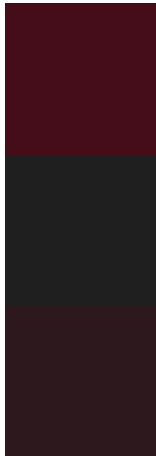
Original Color
450C1A

Protanomaly
311B20

Deuteranomaly
351B18

Tritanomaly
450E13

Monochromacy



Original Color
450C1A

Achromatopsia
1F1F1F

Achromatomaly
2D181D

CSS Examples

Text

The CSS property to change the color of the text to Hex 450C1A 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 #450C1A looks like.

```
.text, #text, p{  
    color:#450C1A  
}
```

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 #450C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #450C1A
}
```

Border

The CSS property to change the border of an element to Hex 450C1A 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".

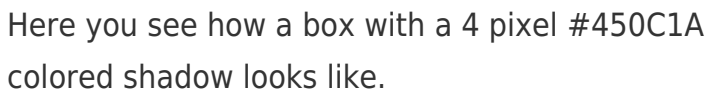
```
.border, #border, table{ border:4px solid
#450C1A }
```

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

```
.border{ border-color:#450C1A }
```

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

Here you see how a box with a 4 pixel #450C1A 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 #450C1A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #450C1A; -webkit-box-shadow:4px 4px  
4px 4px #450C1A; box-shadow:4px 4px 4px  
4px #450C1A }
```

Background

The CSS property to change the background color of an element to Hex 450C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#450C1A }
```

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

```
.background{ background-color:#450C1A }
```

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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