

Converting Colors

Hex(4A450F)

Have a look what the booklet for
Hex(4A450F) contains.

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Color

Hex(4A450F)

Conversions

Conversions Part 1

Format	Color
Hex	4A450F
RGB	74, 69, 15
RGB Percent	29%, 27%, 6%
CMY	0.7098, 0.7294, 0.9412
CMYK	0.00, 0.07, 0.80, 0.71
HSL	55°, 66%, 17%
HSV	55°, 80%, 29%
XYZ	5.0384, 5.7466, 1.2956
YIQ	64.3390, 20.3140, -15.7340

Conversions

Conversions Part 2

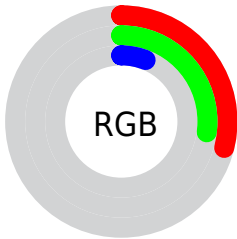
Format	Color
R_{YB}	20, 74, 15
Decimal	4867343
CIE Lab	28.76, -5.12, 31.52
CIE LCh	29, 31.933, 99.231
Yxy	5.7466, 0.4171, 0.4757
Android (android.graphics.Color)	4283057423 (0xFF4A450F)
YUV	64.3390, -24.3241, 8.4727
Hunter-Lab	23.9720, -4.4343, 13.5760

Details

The Hex color **4A450F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F144A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7D753D**, and **1B1A00** is the 20% darker color. If you saturate the color by 10%, you get **4A4408**, and if you desaturate by 10%, it is **4A4616**.

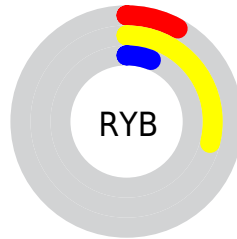
Distribution



Red (29%)

Green (27%)

Blue (6%)



Red (8%)

Yellow (29%)

Blue (6%)

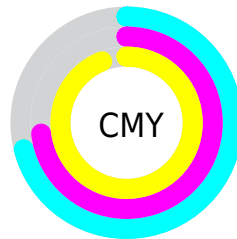


Cyan (0%)

Magenta (7%)

Yellow (80%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A450F 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 4A450F by changing the saturation by 10% instead.



4A450F



4A450F



FFFFFF7



332F00



7D753D



1B1A00



978E55



000000



B3A96E



CFC488



ECE0A3



FFFD8E



FFFFDA



4A450F



4A450F

■ 4A4408

■ 4A4616

■ 4A4400

■ 4A461E

■ 4A4725

■ 4A482D

■ 4A4834

■ 4A493B

■ 4A4943

■ 4A4A4A

■ 4A4B52

Harmonies

Analogous

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



5F3C14



4A450F



2F4B1B

Triad

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



4A450F



004F62



683156

Complementary

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



4A450F



0F144A

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.



4F3A6A



4A450F



004B72

Square

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



4A450F



00504B



224475



712D3D

Rectangle

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



4A450F



164E29



224475



61335D

Sweetspot

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



4A450F



615F4A



4A0F15



302F22



B0B0B0



303030

Same Dimension

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



4A450F



615904



324A0F



262622



665D00



E6D200

Inverse Universe

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



0F144A



040C61



270F4A



222326



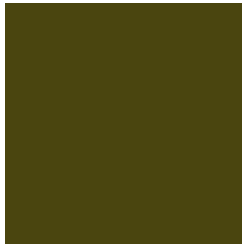
000966



0013E6

Previews

White Background



This preview shows how the Hex color 4A450F looks on a white background.

Color Contrast Check

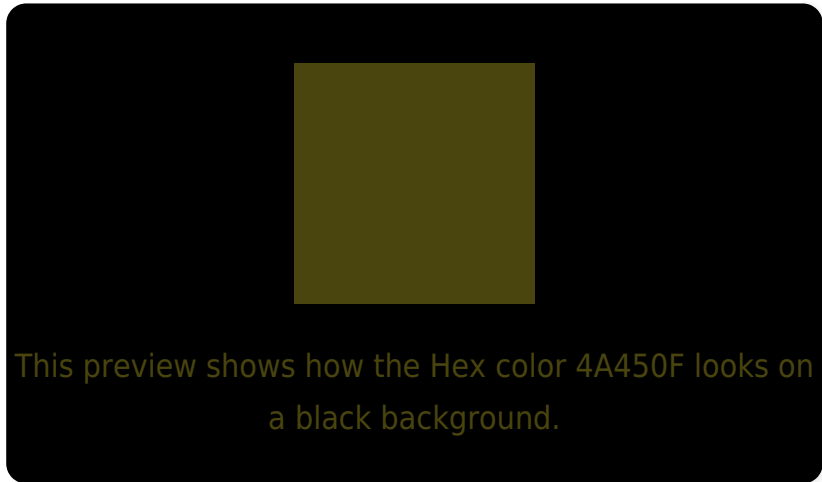
Large Text (above 18pt) WCAG AA ✓ Pass

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

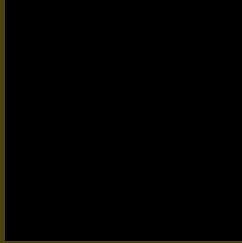
Any Text WCAG AA × Fail

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 4A450F Background



This preview shows how black text looks on a background with the Hex color 4A450F.



This preview shows how white text looks on a background with the Hex color 4A450F.

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


4A450F

Protanopia

4C440F

Deuteranopia

554111



Tritanopia
4E4045

Trichromacy



Original Color
4A450F

Protanomaly
4B440F

Deuteranomaly
514210

Tritanomaly
4D4231

Monochromacy



Original Color
4A450F

Achromatopsia
404040

Achromatomaly
44422E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A450F 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 #4A450F looks like.

```
.text, #text, p{  
    color:#4A450F  
}
```

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 #4A450F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A450F
}
```

Border

The CSS property to change the border of an element to Hex 4A450F is called "border". The border property can be set on classes, ids or directly on the HTML element.

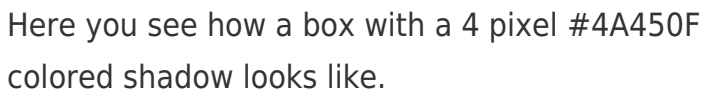
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A450F }
```

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

```
.border{ border-color:#4A450F }
```

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



Here you see how a box with a 4 pixel #4A450F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A450F; -webkit-box-shadow:4px 4px  
4px 4px #4A450F; box-shadow:4px 4px 4px  
4px #4A450F }
```

Background

The CSS property to change the background color of an element to Hex 4A450F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A450F }
```

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

```
.background{ background-color:#4A450F }
```

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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