

Converting Colors

Hex(4A420F)

Have a look what the booklet for
Hex(4A420F) contains.

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Color

Hex(4A420F)

Conversions

Conversions Part 1

Format	Color
Hex	4A420F
RGB	74, 66, 15
RGB Percent	29%, 26%, 6%
CMY	0.7098, 0.7412, 0.9412
CMYK	0.00, 0.11, 0.80, 0.71
HSL	52°, 66%, 17%
HSV	52°, 80%, 29%
XYZ	4.8585, 5.3868, 1.2356
YIQ	62.5780, 21.1390, -14.1650

Conversions

Conversions Part 2

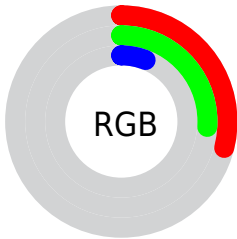
Format	Color
RYB	24, 74, 15
Decimal	4866575
CIELab	27.81, -3.27, 30.59
CIELCh	28, 30.764, 96.103
Yxy	5.3868, 0.4232, 0.4692
Android (android.graphics.Color)	4283056655 (0xFF4A420F)
YUV	62.5780, -23.4560, 10.0171
Hunter-Lab	23.2094, -3.2506, 13.0901

Details

The Hex color **4A420F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F174A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **7D723D**, and **1B1800** is the 20% darker color. If you saturate the color by 10%, you get **4A4108**, and if you desaturate by 10%, it is **4A4316**.

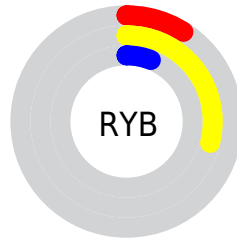
Distribution



Red (29%)

Green (26%)

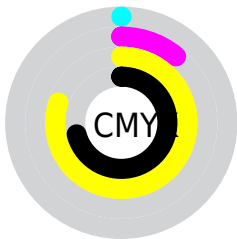
Blue (6%)



Red (9%)

Yellow (29%)

Blue (6%)

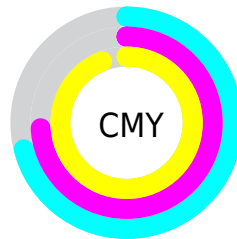


Cyan (0%)

Magenta (11%)

Yellow (80%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A420F 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 4A420F by changing the saturation by 10% instead.



4A420F



4A420F



FFFFFF6



332C00



7D723D



1B1800



988B55



000000



B3A56E



CFC087



ECDCA2



FFF9BD



FFFFD9



4A420F



4A420F

■ 4A4108

■ 4A4316

■ 4A4000

■ 4A441E

■ 4A4525

■ 4A462D

■ 4A4734

■ 4A483B

■ 4A4943

■ 4A4A4A

■ 4A4B52

Harmonies

Analogous

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



5E3916



4A420F



314819

Triad

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



4A420F



004C5D



623055

Complementary

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



4A420F



0F174A

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.



493968



4A420F



00496D

Square

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



4A420F



004D46



1B4371



6D2C3E

Rectangle

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



4A420F



1B4B26



1B4371



5C335C

Sweetspot

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



4A420F



615E4A



4A0F18



302F22



B0B0B0



303030

Same Dimension

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



4A420F



615404



354A0F



262622



665800



E6C600

Inverse Universe

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



0F174A



041061



240F4A



222326



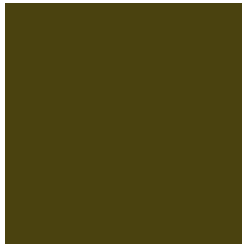
000E66



001FE6

Previews

White Background



This preview shows how the Hex color 4A420F looks on a white background.

Color Contrast Check

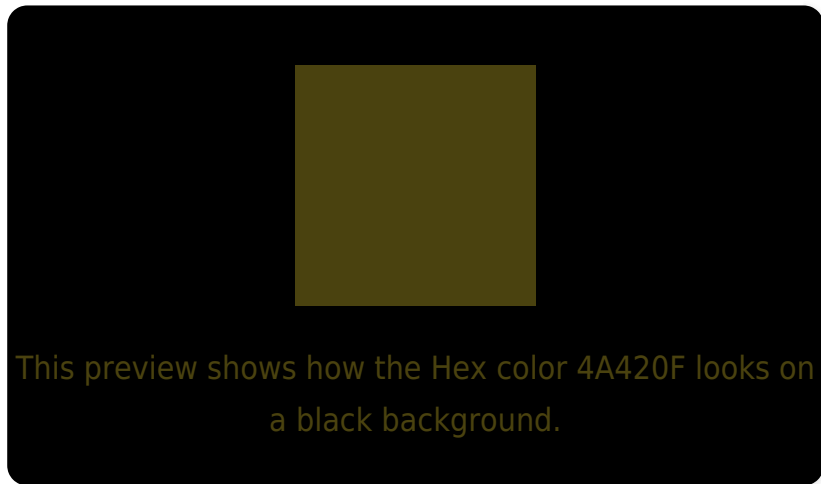
Large Text (above 18pt) WCAG AA ✓ Pass

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

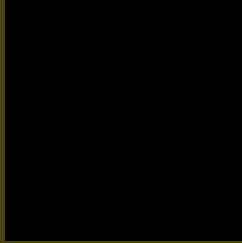
Any Text WCAG AA × Fail

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 4A420F Background



This preview shows how black text looks on a background with the Hex color 4A420F.



This preview shows how white text looks on a background with the Hex color 4A420F.

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
4A420F

Protanopia
4A420F

Deuteranopia
533E11



Tritanopia
4E3D42

Trichromacy



Original Color
4A420F

Protanomaly
4A420F

Deuteranomaly
503F10

Tritanomaly
4D3F2F

Monochromacy



Original Color
4A420F

Achromatopsia
3F3F3F

Achromatomaly
43402E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A420F 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 #4A420F looks like.

```
.text, #text, p{  
    color:#4A420F  
}
```

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 #4A420F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A420F
}
```

Border

The CSS property to change the border of an element to Hex 4A420F is called "border". The border property can be set on classes, ids or directly on the HTML element.

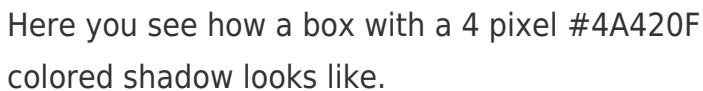
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A420F }
```

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

```
.border{ border-color:#4A420F }
```

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



Here you see how a box with a 4 pixel #4A420F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A420F; -webkit-box-shadow:4px 4px  
4px 4px #4A420F; box-shadow:4px 4px 4px  
4px #4A420F }
```

Background

The CSS property to change the background color of an element to Hex 4A420F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A420F }
```

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

```
.background{ background-color:#4A420F }
```

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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