

Converting Colors

Hex(422F1F)

Have a look what the booklet for
Hex(422F1F) contains.

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Color

Hex(422F1F)

Conversions

Conversions Part 1

Format	Color
Hex	422F1F
RGB	66, 47, 31
RGB Percent	26%, 18%, 12%
CMY	0.7412, 0.8157, 0.8784
CMYK	0.00, 0.29, 0.53, 0.74
HSL	27°, 36%, 19%
HSV	27°, 53%, 26%
XYZ	3.5106, 3.2902, 1.7464
YIQ	50.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

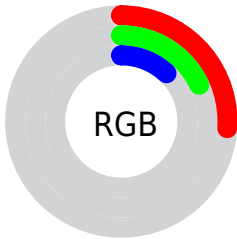
Format	Color
RYB	66, 60, 31
Decimal	4337439
CIELab	21.17, 6.30, 13.65
CIELCh	21, 15.032, 65.237
Yxy	3.2902, 0.4107, 0.3849
Android (android.graphics.Color)	4282527519 (0xFF422F1F)
YUV	50.8570, -9.7895, 13.2804
Hunter-Lab	18.1389, 2.8037, 6.9890

Details

The Hex color **422F1F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3242**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **735D4B**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **422B18**, and if you desaturate by 10%, it is **423326**.

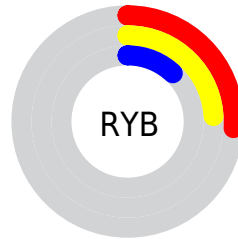
Distribution



Red (26%)

Green (18%)

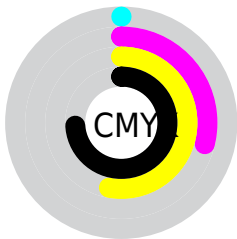
Blue (12%)



Red (26%)

Yellow (24%)

Blue (12%)

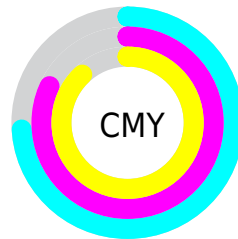


Cyan (0%)

Magenta (29%)

Yellow (53%)

Black (74%)



Cyan (74%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422F1F 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 422F1F by changing the saturation by 10% instead.



422F1F



422F1F

FFFFFF



2B1A08



735D4B



140000



8D7563



000000



A88F7C



C3AA96



E0C5B0



FCE1CC



FFFDE8



422F1F



422F1F

■ 422B18

■ 423326

■ 422812

■ 42362C

■ 42240B

■ 423A33

■ 422105

■ 423D39

■ 421E00

■ 424140

■ 424447

■ 42484D

■ 424C54

■ 424F5A

Harmonies

Analogous

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



482C27



422F1F



38331D

Triad

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



422F1F



123934



372F45

Complementary

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



422F1F



1F3242

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.



273349



422F1F



0A383F

Square

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



422F1F



1F3829



153647



422C3C

Rectangle

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



422F1F



31351F



153647



323147

Sweetspot

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



422F1F



574F49



421F32



2B2723



ABABAB



2B2B2B

Same Dimension

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



422F1F



57391F



42401F



211F1E



612C00



E06700

Inverse Universe

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



1F3242



1F3D57



1F2142



1E2021



003561



007AE0

Previews

White Background



This preview shows how the Hex color 422F1F looks on a white background.

Color Contrast Check

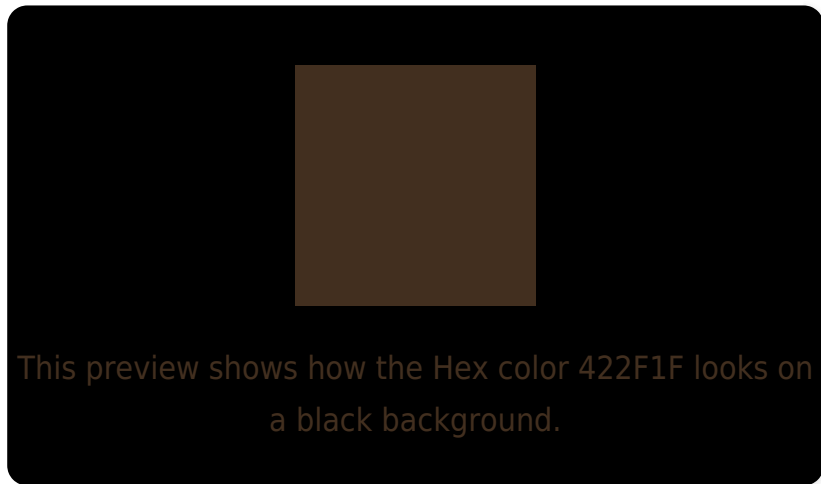
Large Text (above 18pt) WCAG AA ✓ Pass

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

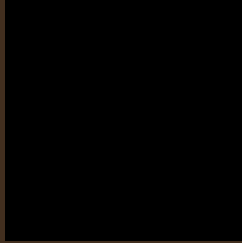
Any Text WCAG AA × Fail

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 422F1F Background



This preview shows how black text looks on a background with the Hex color 422F1F.

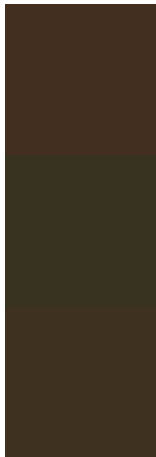


This preview shows how white text looks on a background with the Hex color 422F1F.

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
422F1F

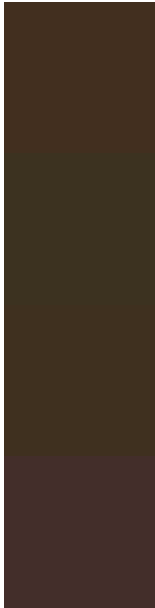
Protanopia
383321

Deuteranopia
3E311F



Tritanopia
432D30

Trichromacy



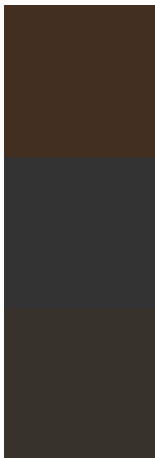
Original Color
422F1F

Protanomaly
3C3220

Deuteranomaly
3F301F

Tritanomaly
432E2A

Monochromacy



Original Color
422F1F

Achromatopsia
333333

Achromatomaly
38322C

CSS Examples

Text

The CSS property to change the color of the text to Hex 422F1F 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 #422F1F looks like.

```
.text, #text, p{  
    color:#422F1F  
}
```

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 #422F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422F1F
}
```

Border

The CSS property to change the border of an element to Hex 422F1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

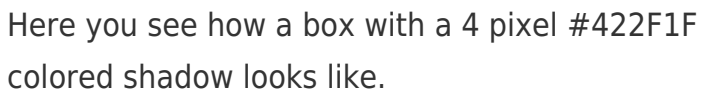
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422F1F }
```

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

```
.border{ border-color:#422F1F }
```

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



Here you see how a box with a 4 pixel #422F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422F1F; -webkit-box-shadow:4px 4px  
4px 4px #422F1F; box-shadow:4px 4px 4px  
4px #422F1F }
```

Background

The CSS property to change the background color of an element to Hex 422F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422F1F }
```

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

```
.background{ background-color:#422F1F }
```

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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