

Converting Colors

Hex(442E1F)

Have a look what the booklet for
Hex(442E1F) contains.

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Color

Hex(442E1F)

Conversions

Conversions Part 1

Format	Color
Hex	442E1F
RGB	68, 46, 31
RGB Percent	27%, 18%, 12%
CMY	0.7333, 0.8196, 0.8784
CMYK	0.00, 0.32, 0.54, 0.73
HSL	24°, 37%, 19%
HSV	24°, 54%, 27%
XYZ	3.6082, 3.2819, 1.7396
YIQ	50.8680, 17.9270, -0.0010

Conversions

Conversions Part 2

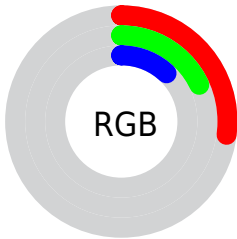
Format	Color
RYB	68, 56, 31
Decimal	4468255
CIELab	21.14, 7.96, 13.66
CIELCh	21, 15.811, 59.767
Yxy	3.2819, 0.4181, 0.3803
Android (android.graphics.Color)	4282658335 (0xFF442E1F)
YUV	50.8680, -9.7949, 15.0248
Hunter-Lab	18.1159, 3.8497, 6.9877

Details

The Hex color **442E1F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3544**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **765C4B**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **442A18**, and if you desaturate by 10%, it is **443226**.

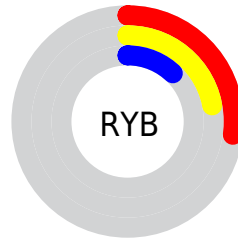
Distribution



Red (27%)

Green (18%)

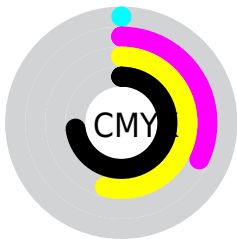
Blue (12%)



Red (27%)

Yellow (22%)

Blue (12%)

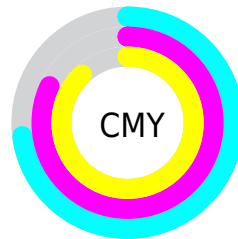


Cyan (0%)

Magenta (32%)

Yellow (54%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 442E1F 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 442E1F by changing the saturation by 10% instead.



442E1F



442E1F

FFFFFF



2D1908



765C4B



160000



907463



000000



AB8E7C



C6A896



E2C4B0



FFE0CC



FFFCE8



442E1F



442E1F

■ 442A18

■ 443226

■ 442611

■ 44362D

■ 44220B

■ 443A33

■ 441E04

■ 443E3A

■ 441C00

■ 444241

■ 444648

■ 444A4F

■ 444E55

■ 44525C

Harmonies

Analogous

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



492B28



442E1F



3B321B

Triad

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



442E1F



113932



343047

Complementary

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



442E1F



1F3544

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.



22344A



442E1F



05393E

Square

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



442E1F



213827



0E3747



412C3F

Rectangle

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



442E1F



33341D



0E3747



2E3149

Sweetspot

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



442E1F



59514B



441F35



2E2925



ADADAD



2E2E2E

Same Dimension

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



442E1F



59371F



44401F



211F1E



612700



E05B00

Inverse Universe

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



1F3544



1F4259



1F2344



1E2021



003A61



0085E0

Previews

White Background



This preview shows how the Hex color 442E1F looks on a white background.

Color Contrast Check

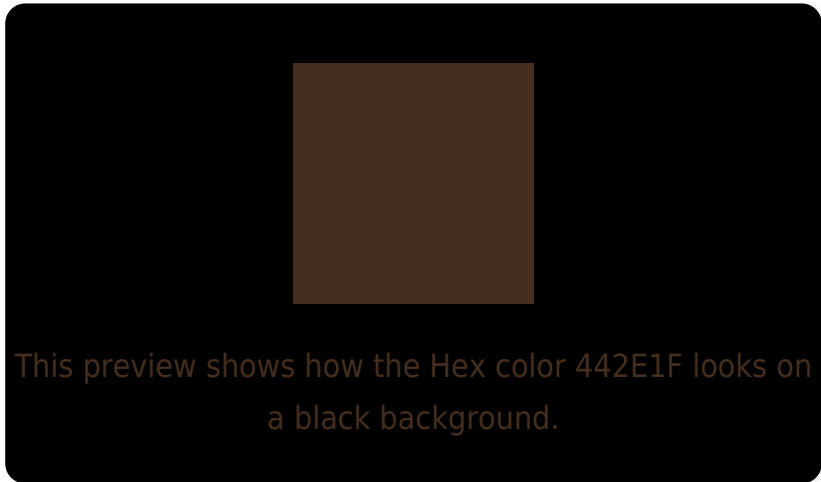
Large Text (above 18pt) WCAG AA ✓ Pass

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

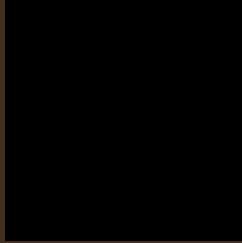
Any Text WCAG AA × Fail

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 442E1F Background



This preview shows how black text looks on a background with the Hex color 442E1F.

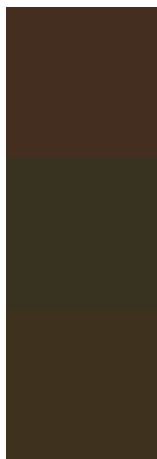


This preview shows how white text looks on a background with the Hex color 442E1F.

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

442E1F

Protanopia

383321

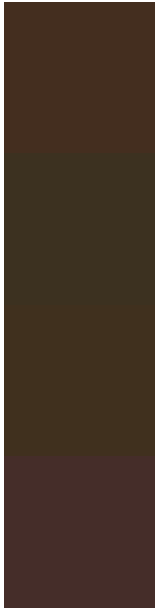
Deuteranopia

3E311E



Tritanopia
452C2F

Trichromacy



Original Color
442E1F

Protanomaly
3C3120

Deuteranomaly
40301E

Tritanomaly
452D29

Monochromacy



Original Color
442E1F

Achromatopsia
333333

Achromatomaly
39312C

CSS Examples

Text

The CSS property to change the color of the text to Hex 442E1F 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 #442E1F looks like.

```
.text, #text, p{  
    color:#442E1F  
}
```

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 #442E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #442E1F
}
```

Border

The CSS property to change the border of an element to Hex 442E1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

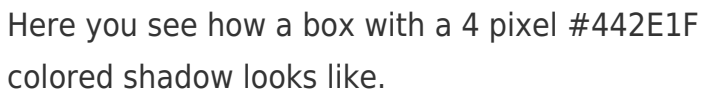
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#442E1F }
```

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

```
.border{ border-color:#442E1F }
```

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



Here you see how a box with a 4 pixel #442E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #442E1F; -webkit-box-shadow:4px 4px  
4px 4px #442E1F; box-shadow:4px 4px 4px  
4px #442E1F }
```

Background

The CSS property to change the background color of an element to Hex 442E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#442E1F }
```

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

```
.background{ background-color:#442E1F }
```

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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