

Converting Colors

Hex(4A2F2A)

Have a look what the booklet for
Hex(4A2F2A) contains.

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Color

Hex(4A2F2A)

Conversions

Conversions Part 1

Format	Color
Hex	4A2F2A
RGB	74, 47, 42
RGB Percent	29%, 18%, 16%
CMY	0.7098, 0.8157, 0.8353
CMYK	0.00, 0.36, 0.43, 0.71
HSL	9°, 28%, 23%
HSV	9°, 43%, 29%
XYZ	4.2585, 3.6560, 2.6717
YIQ	54.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

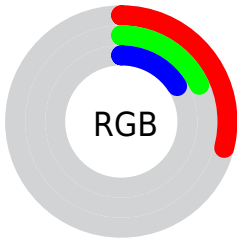
Format	Color
RYB	74, 48, 42
Decimal	4861738
CIELab	22.50, 11.64, 8.26
CIElCh	23, 14.272, 35.373
Yxy	3.6560, 0.4023, 0.3454
Android (android.graphics.Color)	4283051818 (0xFF4A2F2A)
YUV	54.5030, -6.1640, 17.0989
Hunter-Lab	19.1208, 6.2931, 5.1000

Details

The Hex color **4A2F2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A454A**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7C5D57**, and **1F0000** is the 20% darker color. If you saturate the color by 10%, you get **4A2923**, and if you desaturate by 10%, it is **4A3531**.

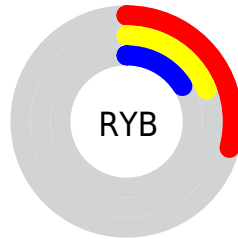
Distribution



Red (29%)

Green (18%)

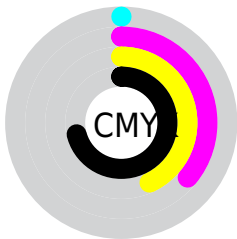
Blue (16%)



Red (29%)

Yellow (19%)

Blue (16%)

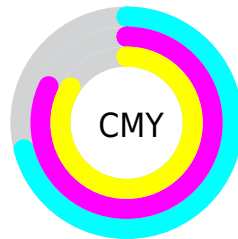


Cyan (0%)

Magenta (36%)

Yellow (43%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2F2A 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 4A2F2A by changing the saturation by 10% instead.



4A2F2A



4A2F2A

FFFFFF



331A16



7C5D57



1F0000



967670



000000



B19089



CDAAA3



E9C5BE



FFE1DA



FFFEF7



4A2F2A



4A2F2A

■ 4A2923

■ 4A3531

■ 4A231B

■ 4A3B39

■ 4A1C14

■ 4A4240

■ 4A160C

■ 4A4848

■ 4A1005

■ 4A4E4F

■ 4A0C00

■ 4A5456

■ 4A5B5E

■ 4A6165

■ 4A676D

Harmonies

Analogous

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



4A2E34



4A2F2A



443223

Triad

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



4A2F2A



233B2D



2A364B

Complementary

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



4A2F2A



2A454A

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.



1B3949



4A2F2A



173C37

Square

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



4A2F2A



303924



123B42



3A3247

Rectangle

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



4A2F2A



3F3521



123B42



25374B

Sweetspot

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



4A2F2A



615654



4A2A45



302A29



B0B0B0



303030

Same Dimension

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



4A2F2A



61362F



4A3F2A



262322



661000



E62400

Inverse Universe

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



2A454A



2F5961



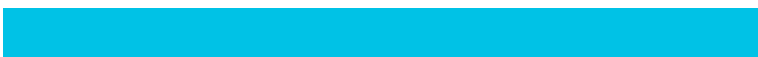
2A354A



222626



005666



00C2E6

Previews

White Background



This preview shows how the Hex color 4A2F2A looks on a white background.

Color Contrast Check

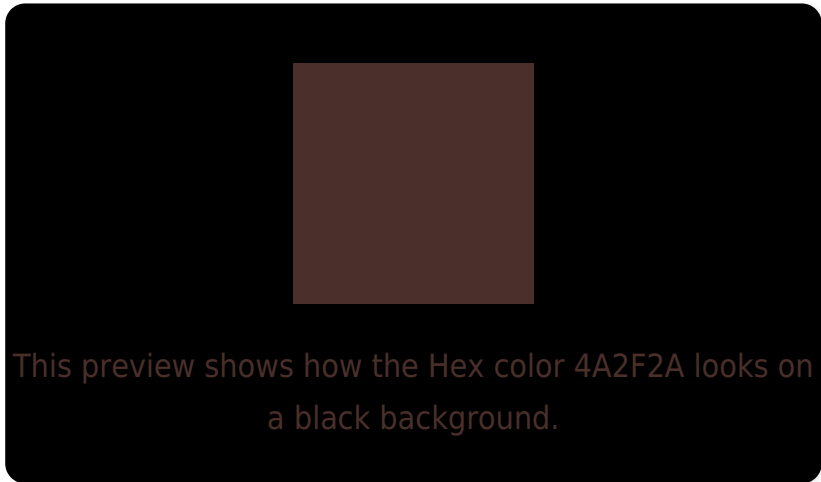
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A2F2A Background



This preview shows how black text looks on a background with the Hex color 4A2F2A.

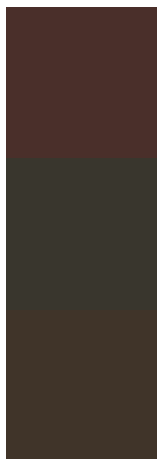


This preview shows how white text looks on a background with the Hex color 4A2F2A.

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
4A2F2A

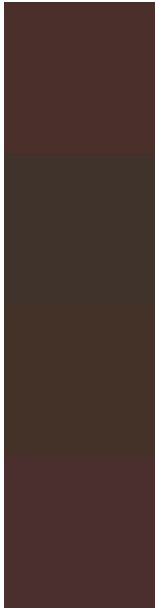
Protanopia
39362D

Deuteranopia
403429



Tritanopia
4B2E31

Trichromacy



Original Color

4A2F2A

Protanomaly

3F332C

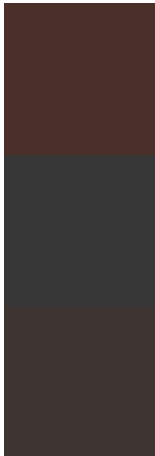
Deuteranomaly

443229

Tritanomaly

4B2E2E

Monochromacy



Original Color

4A2F2A

Achromatopsia

373737

Achromatomaly

3E3432

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2F2A 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 #4A2F2A looks like.

```
.text, #text, p{  
    color:#4A2F2A  
}
```

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 #4A2F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2F2A
}
```

Border

The CSS property to change the border of an element to Hex 4A2F2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

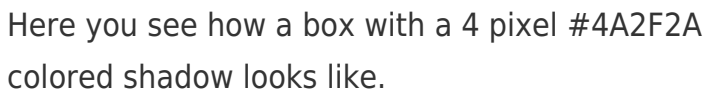
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A2F2A }
```

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

```
.border{ border-color:#4A2F2A }
```

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



Here you see how a box with a 4 pixel #4A2F2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2F2A; -webkit-box-shadow:4px 4px  
4px 4px #4A2F2A; box-shadow:4px 4px 4px  
4px #4A2F2A }
```

Background

The CSS property to change the background color of an element to Hex 4A2F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2F2A }
```

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

```
.background{ background-color:#4A2F2A }
```

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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