

Converting Colors

Hex(4A302C)

Have a look what the booklet for
Hex(4A302C) contains.

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Color

Hex(4A302C)

Conversions

Conversions Part 1

Format	Color
Hex	4A302C
RGB	74, 48, 44
RGB Percent	29%, 19%, 17%
CMY	0.7098, 0.8118, 0.8275
CMYK	0.00, 0.35, 0.41, 0.71
HSL	8°, 25%, 23%
HSV	8°, 41%, 29%
XYZ	4.3356, 3.7516, 2.8785
YIQ	55.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

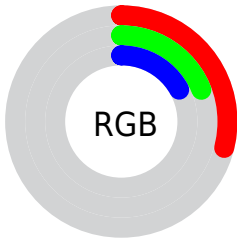
Format	Color
RYB	74, 49, 44
Decimal	4861996
CIELab	22.83, 11.27, 7.37
CIELCh	23, 13.467, 33.194
Yxy	3.7516, 0.3954, 0.3421
Android (android.graphics.Color)	4283052076 (0xFF4A302C)
YUV	55.3180, -5.5798, 16.3841
Hunter-Lab	19.3690, 6.0600, 4.7471

Details

The Hex color **4A302C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C464A**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7C5E59**, and **1F0100** is the 20% darker color. If you saturate the color by 10%, you get **4A2A25**, and if you desaturate by 10%, it is **4A3633**.

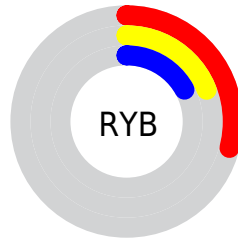
Distribution



Red (29%)

Green (19%)

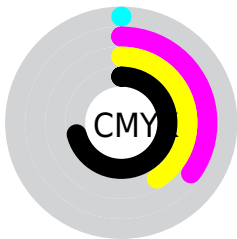
Blue (17%)



Red (29%)

Yellow (19%)

Blue (17%)

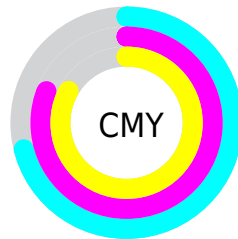


Cyan (0%)

Magenta (35%)

Yellow (41%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A302C 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 4A302C by changing the saturation by 10% instead.

■ 4A302C

■ 4A302C

FFFFFF

■ 331B17

■ 7C5E59

■ 1F0100

■ 967772

■ 000000

■ B1918B

■ CDABA6

■ E9C7C1

■ FFE3DD

■ FFFFF9

■ 4A302C

■ 4A302C

■ 4A2A25

■ 4A3633

■ 4A231D

■ 4A3D3B

■ 4A1D16

■ 4A4342

■ 4A160E

■ 4A4A4A

■ 4A1007

■ 4A5051

■ 4A0A00

■ 4A5658

■ 4A5D60

■ 4A6367

■ 4A6A6F

Harmonies

Analogous

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



4A2F36



4A302C



453325

Triad

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



4A302C



263B2D



2B374A

Complementary

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



4A302C



2C464A

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.



1D3A48



4A302C



1B3C37

Square

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



4A302C



323925



163C41



393447

Rectangle

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



4A302C



403523



163C41



26384A

Sweetspot

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



4A302C



615755



4A2C46



302B2A



B0B0B0



303030

Same Dimension

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



4A302C



613831



4A3F2C



262322



660E00



E61F00

Inverse Universe

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



2C464A



315B61



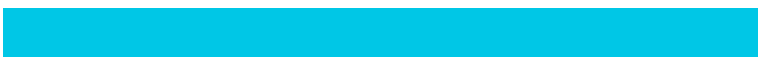
2C374A



222626



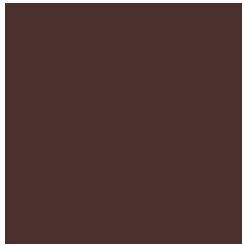
005866



00C7E6

Previews

White Background



This preview shows how the Hex color 4A302C looks on a white background.

Color Contrast Check

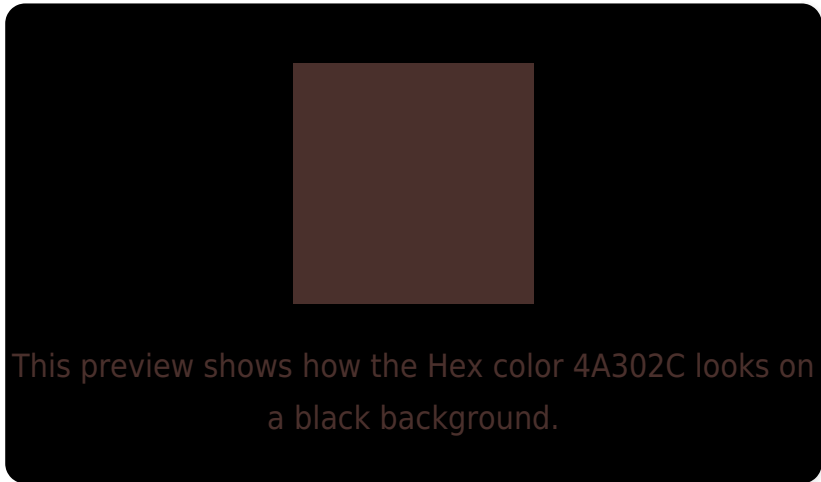
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A302C Background



This preview shows how black text looks on a background with the Hex color 4A302C.

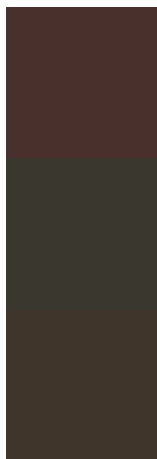


This preview shows how white text looks on a background with the Hex color 4A302C.

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
4A302C

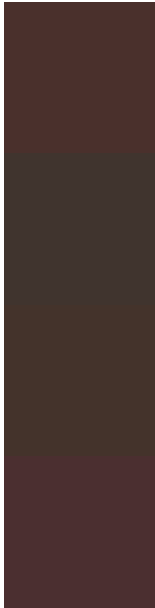
Protanopia
3A372F

Deuteranopia
40352B



Tritanopia
4B2F33

Trichromacy



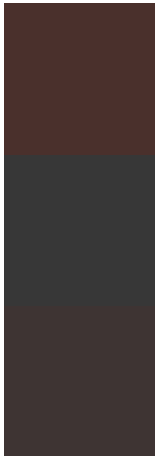
Original Color
4A302C

Protanomaly
40342E

Deuteranomaly
44332B

Tritanomaly
4B2F30

Monochromacy



Original Color
4A302C

Achromatopsia
373737

Achromatomaly
3E3433

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A302C 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 #4A302C looks like.

```
.text, #text, p{  
    color:#4A302C  
}
```

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 #4A302C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A302C
}
```

Border

The CSS property to change the border of an element to Hex 4A302C is called "border". The border property can be set on classes, ids or directly on the HTML element.

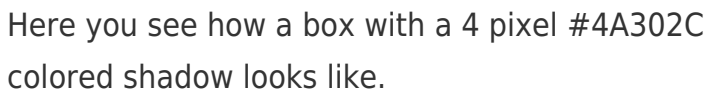
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A302C }
```

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

```
.border{ border-color:#4A302C }
```

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



Here you see how a box with a 4 pixel #4A302C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A302C; -webkit-box-shadow:4px 4px  
4px 4px #4A302C; box-shadow:4px 4px 4px  
4px #4A302C }
```

Background

The CSS property to change the background color of an element to Hex 4A302C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A302C }
```

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

```
.background{ background-color:#4A302C }
```

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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