

Converting Colors

Hex(4A2C2D)

Have a look what the booklet for
Hex(4A2C2D) contains.

Hex(4A2C2D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A2C2D)

Conversions

Conversions Part 1

Format	Color
Hex	4A2C2D
RGB	74, 44, 45
RGB Percent	29%, 17%, 18%
CMY	0.7098, 0.8275, 0.8235
CMYK	0.00, 0.41, 0.39, 0.71
HSL	358°, 25%, 23%
HSV	358°, 41%, 29%
XYZ	4.1984, 3.4467, 2.9266
YIQ	53.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

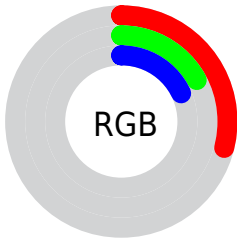
Format	Color
R_{YB}	74, 44, 45
Decimal	4860973
CIE _{Lab}	21.75, 14.03, 5.18
CIE _{LCh}	22, 14.953, 20.258
Yxy	3.4467, 0.3971, 0.3260
Android (android.graphics.Color)	4283051053 (0xFF4A2C2D)
YUV	53.0840, -3.9854, 18.3433
Hunter-Lab	18.5652, 7.8772, 3.6492

Details

The Hex color **4A2C2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C4A49**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7C5A5B**, and **200000** is the 20% darker color. If you saturate the color by 10%, you get **4A2526**, and if you desaturate by 10%, it is **4A3334**.

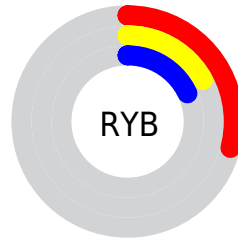
Distribution



Red (29%)

Green (17%)

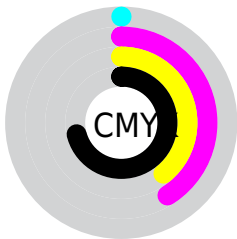
Blue (18%)



Red (29%)

Yellow (17%)

Blue (18%)

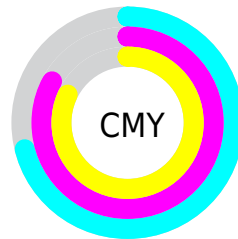


Cyan (0%)

Magenta (41%)

Yellow (39%)

Black (71%)



Cyan (71%)

Magenta (83%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2C2D 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 4A2C2D by changing the saturation by 10% instead.



4A2C2D



4A2C2D

FFFFFF



331718



7C5A5B



200000



967373



000000



B18C8D



CDA7A7



E9C2C2



FFDEDE



FFFBBF



4A2C2D



4A2C2D

■ 4A2526

■ 4A3334

■ 4A1D1F

■ 4A3B3B

■ 4A1618

■ 4A4242

■ 4A0E10

■ 4A4A4A

■ 4A0709

■ 4A5151

■ 4A0002

■ 4A5858

■ 4A605F

■ 4A6766

■ 4A6F6D

Harmonies

Analogous

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



472C38



4A2C2D



472E24

Triad

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



4A2C2D



273826



1F364A

Complementary

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



4A2C2D



2C4A49

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.



103945



4A2C2D



1A3A30

Square

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



4A2C2D



34361F



0E3A3B



303349

Rectangle

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



4A2C2D



42311F



0E3A3B



193749

Sweetspot

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



4A2C2D



615556



492C4A



302A2A



B0B0B0



303030

Same Dimension

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



4A2C2D



613133



4A3A2C



262223



660003



E60008

Inverse Universe

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



4A2C2D



613133



2C3C4A



262223



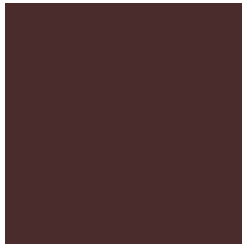
660003



E60008

Previews

White Background



This preview shows how the Hex color 4A2C2D looks on a white background.

Color Contrast Check

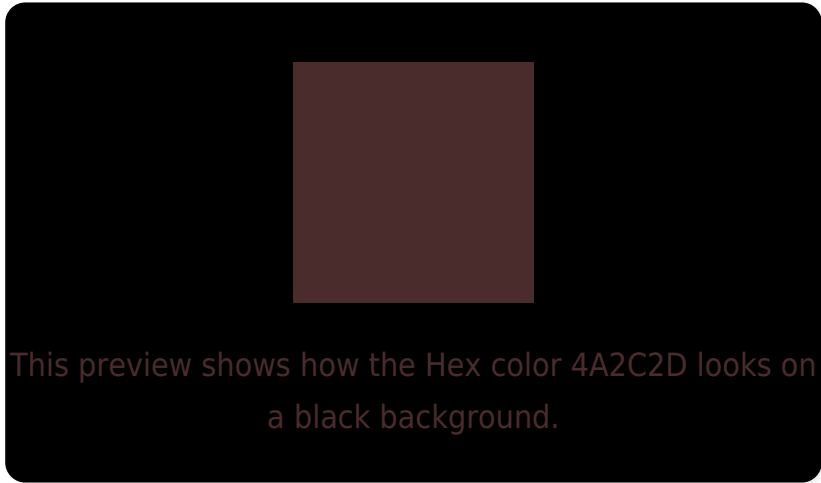
Large Text (above 18pt) WCAG AA ✓ Pass

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

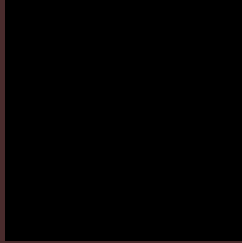
Any Text WCAG AA × Fail

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 4A2C2D Background



This preview shows how black text looks on a background with the Hex color 4A2C2D.

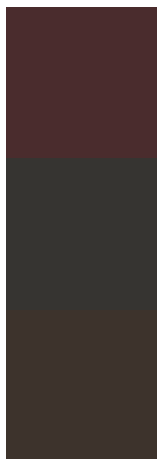


This preview shows how white text looks on a background with the Hex color 4A2C2D.

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

4A2C2D

Protanopia

363431

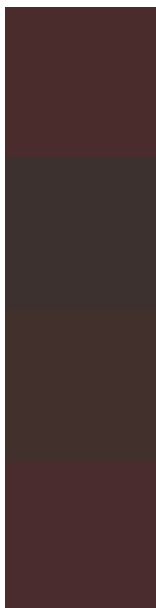
Deuteranopia

3D332C



Tritanopia
4A2C2F

Trichromacy



Original Color

4A2C2D

Protanomaly

3D3130

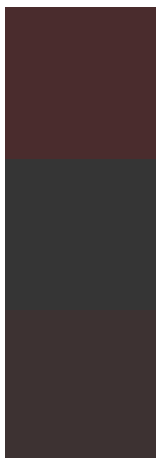
Deuteranomaly

42302C

Tritanomaly

4A2C2E

Monochromacy



Original Color

4A2C2D

Achromatopsia

353535

Achromatomaly

3D3232

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2C2D 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 #4A2C2D looks like.

```
.text, #text, p{  
    color:#4A2C2D  
}
```

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 #4A2C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2C2D
}
```

Border

The CSS property to change the border of an element to Hex 4A2C2D 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".

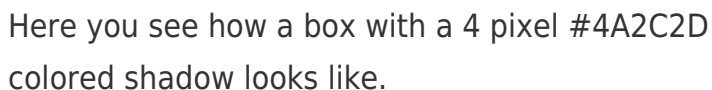
```
.border, #border, table{ border:4px solid
#4A2C2D }
```

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

```
.border{ border-color:#4A2C2D }
```

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

Here you see how a box with a 4 pixel #4A2C2D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2C2D; -webkit-box-shadow:4px 4px  
4px 4px #4A2C2D; box-shadow:4px 4px 4px  
4px #4A2C2D }
```

Background

The CSS property to change the background color of an element to Hex 4A2C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2C2D }
```

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

```
.background{ background-color:#4A2C2D }
```

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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