

Converting Colors

Hex(422D2D)

Have a look what the booklet for
Hex(422D2D) contains.

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Color

Hex(422D2D)

Conversions

Conversions Part 1

Format	Color
Hex	422D2D
RGB	66, 45, 45
RGB Percent	26%, 18%, 18%
CMY	0.7412, 0.8235, 0.8235
CMYK	0.00, 0.32, 0.32, 0.74
HSL	0°, 19%, 22%
HSV	0°, 32%, 26%
XYZ	3.6588, 3.2245, 2.9122
YIQ	51.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

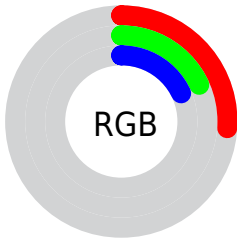
Format	Color
RYB	66, 45, 45
Decimal	4336941
CIELab	20.92, 9.68, 3.85
CIELCh	21, 10.417, 21.668
Yxy	3.2245, 0.3735, 0.3292
Android (android.graphics.Color)	4282527021 (0xFF422D2D)
YUV	51.2790, -3.0955, 12.9103
Hunter-Lab	17.9568, 4.9459, 2.9544

Details

The Hex color **422D2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D4242**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **735B5B**, and **180000** is the 20% darker color. If you saturate the color by 10%, you get **422626**, and if you desaturate by 10%, it is **423434**.

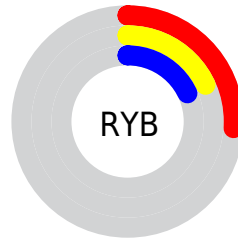
Distribution



Red (26%)

Green (18%)

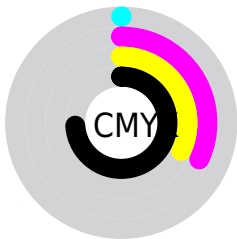
Blue (18%)



Red (26%)

Yellow (18%)

Blue (18%)

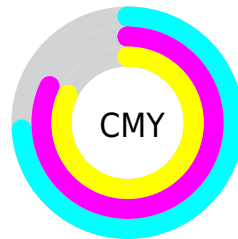


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (74%)



Cyan (74%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422D2D 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 422D2D by changing the saturation by 10% instead.



422D2D



422D2D

FFFFFF



2B1818



735B5B



180000



8C7373



000000



A78D8D



C2A7A7



DEC3C2



FBD FDE



FFF BFB



422D2D



422D2D

■ 422626

■ 423434

■ 422020

■ 423A3A

■ 421919

■ 424141

■ 421313

■ 424747

■ 420C0C

■ 424E4E

■ 420505

■ 425555

■ 420000

■ 425B5B

■ 426262

■ 426868

Harmonies

Analogous

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



402D35



422D2D



402F27

Triad

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



422D2D



293529



263441

Complementary

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



422D2D



2D4242

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.



1E363E



422D2D



213730

Square

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



422D2D



323424



1C3738



313140

Rectangle

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



422D2D



3C3024



1C3738



233441

Sweetspot

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



422D2D



574E4E



422D42



2B2626



ABABAB



2B2B2B

Same Dimension

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



422D2D



573636



42382D



211E1E



610000



E00000

Inverse Universe

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



2D4242



365757



2D3842



1E2121



006161



00E0E0

Previews

White Background



This preview shows how the Hex color 422D2D 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 422D2D Background



This preview shows how black text looks on a background with the Hex color 422D2D.

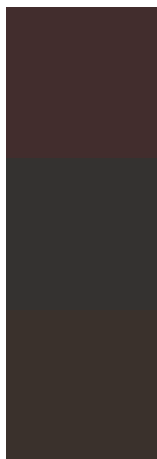


This preview shows how white text looks on a background with the Hex color 422D2D.

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

422D2D

Protanopia

343230

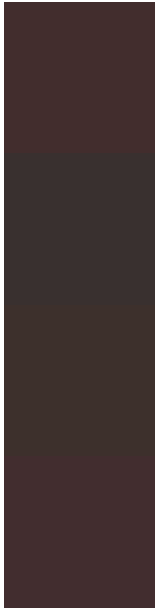
Deuteranopia

3A312C



Tritanopia
422D30

Trichromacy



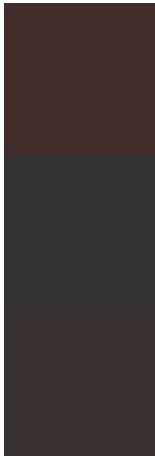
Original Color
422D2D

Protanomaly
39302F

Deuteranomaly
3D302C

Tritanomaly
422D2F

Monochromacy



Original Color
422D2D

Achromatopsia
333333

Achromatomaly
383131

CSS Examples

Text

The CSS property to change the color of the text to Hex 422D2D 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 #422D2D looks like.

```
.text, #text, p{  
    color:#422D2D  
}
```

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 #422D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422D2D
}
```

Border

The CSS property to change the border of an element to Hex 422D2D 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
#422D2D }
```

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

```
.border{ border-color:#422D2D }
```

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

Here you see how a box with a 4 pixel #422D2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422D2D; -webkit-box-shadow:4px 4px  
4px 4px #422D2D; box-shadow:4px 4px 4px  
4px #422D2D }
```

Background

The CSS property to change the background color of an element to Hex 422D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422D2D }
```

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

```
.background{ background-color:#422D2D }
```

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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