

Converting Colors

Hex(422D20)

Have a look what the booklet for
Hex(422D20) contains.

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Color

Hex(422D20)

Conversions

Conversions Part 1

Format	Color
Hex	422D20
RGB	66, 45, 32
RGB Percent	26%, 18%, 13%
CMY	0.7412, 0.8235, 0.8745
CMYK	0.00, 0.32, 0.52, 0.74
HSL	23°, 35%, 19%
HSV	23°, 52%, 26%
XYZ	3.4459, 3.1393, 1.7908
YIQ	49.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

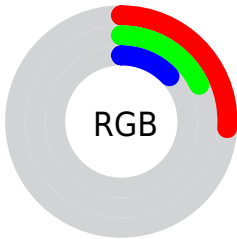
Format	Color
RYB	66, 53, 32
Decimal	4336928
CIELab	20.59, 7.75, 12.23
CIElCh	21, 14.481, 57.624
Yxy	3.1393, 0.4114, 0.3748
Android (android.graphics.Color)	4282527008 (0xFF422D20)
YUV	49.7970, -8.7739, 14.2100
Hunter-Lab	17.7181, 3.7085, 6.4100

Details

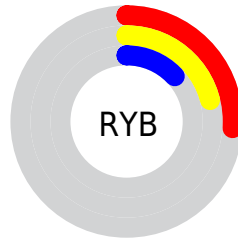
The Hex color **422D20** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **203542**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **735B4C**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **422919**, and if you desaturate by 10%, it is **423127**.

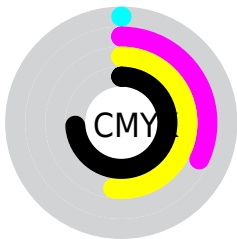
Distribution



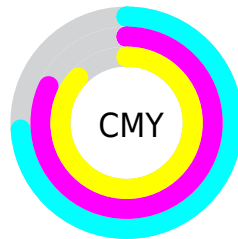
- Red (26%)
- Green (18%)
- Blue (13%)



- Red (26%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (74%)



- Cyan (74%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422D20 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 422D20 by changing the saturation by 10% instead.



422D20



422D20

FFFFFF



2B1809



735B4C



140000



8D7364



000000



A88D7D



C3A797



E0C2B2



FCDECD



FFFBE9



422D20



422D20

■ 422919

■ 423127

■ 422513

■ 42352D

■ 42210C

■ 423934

■ 421D06

■ 423D3A

■ 421900

■ 424141

■ 424548

■ 424A4E

■ 424E55

■ 42525B

Harmonies

Analogous

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



462A28



422D20



3A311C

Triad

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



422D20



153730



322F44

Complementary

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



422D20



203542

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.



223347



422D20



0C373B

Square

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



422D20



223626



123643



3E2C3D

Rectangle

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



422D20



32331D



123643



2D3046

Sweetspot

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



422D20



574F4A



422036



2B2724



ABABAB



2B2B2B

Same Dimension

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



422D20



573521



423D20



211F1E



612500



E05600

Inverse Universe

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



203542



214257



202542



1E2021



003C61



008BE0

Previews

White Background



This preview shows how the Hex color 422D20 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

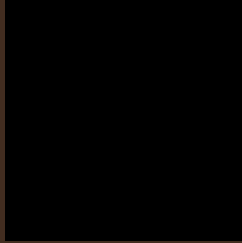
Any Text WCAG AA × Fail

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 422D20 Background



This preview shows how black text looks on a background with the Hex color 422D20.

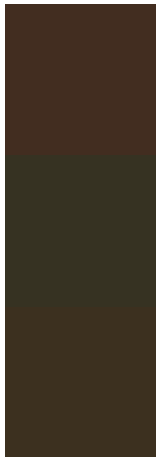


This preview shows how white text looks on a background with the Hex color 422D20.

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
422D20

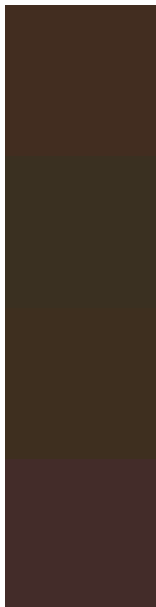
Protanopia
363222

Deuteranopia
3C301F



Tritanopia
432B2E

Trichromacy



Original Color

422D20

Protanomaly

3A3021

Deuteranomaly

3E2F1F

Tritanomaly

432C29

Monochromacy



Original Color

422D20

Achromatopsia

323232

Achromatomaly

38302B

CSS Examples

Text

The CSS property to change the color of the text to Hex 422D20 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 #422D20 looks like.

```
.text, #text, p{  
    color:#422D20  
}
```

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 #422D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422D20
}
```

Border

The CSS property to change the border of an element to Hex 422D20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

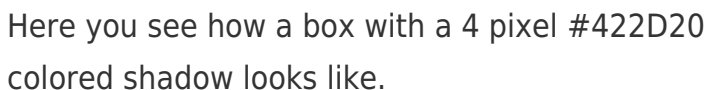
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422D20 }
```

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

```
.border{ border-color:#422D20 }
```

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



Here you see how a box with a 4 pixel #422D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422D20; -webkit-box-shadow:4px 4px  
4px 4px #422D20; box-shadow:4px 4px 4px  
4px #422D20 }
```

Background

The CSS property to change the background color of an element to Hex 422D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422D20 }
```

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

```
.background{ background-color:#422D20 }
```

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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