

Converting Colors

Hex(422929)

Have a look what the booklet for
Hex(422929) contains.

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Color

Hex(422929)

Conversions

Conversions Part 1

Format	Color
Hex	422929
RGB	66, 41, 41
RGB Percent	26%, 16%, 16%
CMY	0.7412, 0.8392, 0.8392
CMYK	0.00, 0.38, 0.38, 0.74
HSL	0°, 23%, 21%
HSV	0°, 38%, 26%
XYZ	3.4399, 2.9042, 2.4771
YIQ	48.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

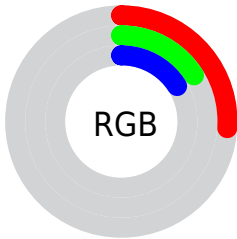
Format	Color
R_{YB}	66, 41, 41
Decimal	4335913
CIE _{Lab}	19.66, 11.70, 4.81
CIE _{LCh}	20, 12.648, 22.332
Yxy	2.9042, 0.3900, 0.3292
Android (android.graphics.Color)	4282525993 (0xFF422929)
YUV	48.4750, -3.6852, 15.3694
Hunter-Lab	17.0418, 6.2077, 3.3112

Details

The Hex color **422929** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **294242**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **735656**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **422222**, and if you desaturate by 10%, it is **423030**.

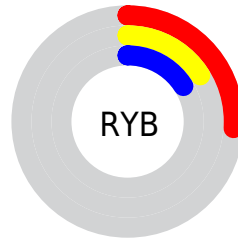
Distribution



Red (26%)

Green (16%)

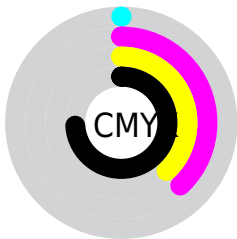
Blue (16%)



Red (26%)

Yellow (16%)

Blue (16%)

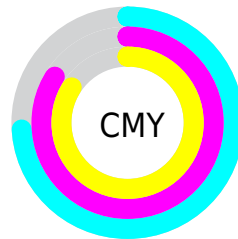


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (74%)



Cyan (74%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422929 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 422929 by changing the saturation by 10% instead.

■ 422929

■ 422929

FFFFFF

■ 2B1415

■ 735656

■ 160000

■ 8D6F6E

■ 000000

■ A78888

■ C3A3A2

■ DFBEBD

■ FCDAD9

■ FFF6F5

■ 422929

■ 422929

■ 422222

■ 423030

■ 421C1C

■ 423636

■ 421515

■ 423D3D

■ 420F0F

■ 424343

■ 420808

■ 424A4A

■ 420101

■ 425151

■ 420000

■ 425757

■ 425E5E

■ 426464

Harmonies

Analogous

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



402932



422929



3F2B21

Triad

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



422929



243324



203142

Complementary

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



422929



294242

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.



14333E



422929



1A342D

Square

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



422929



2F311E



123536



2E2E41

Rectangle

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



422929



3B2D1E



123536



1C3241

Sweetspot

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



422929



574D4D



422942



2B2626



ABABAB



2B2B2B

Same Dimension

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



422929



573030



423629



211E1E



610000



E00000

Inverse Universe

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



294242



305757



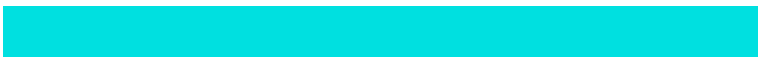
293642



1E2121



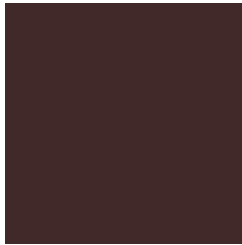
006161



00E0E0

Previews

White Background



This preview shows how the Hex color 422929 looks on a white background.

Color Contrast Check

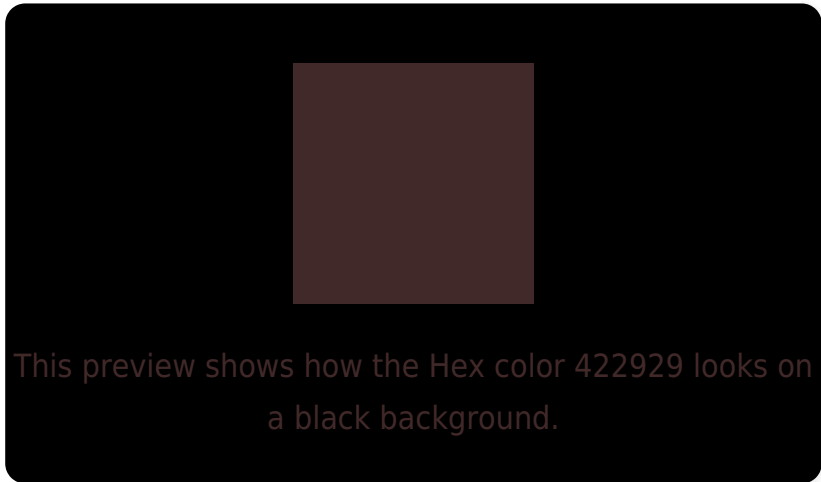
Large Text (above 18pt) WCAG AA ✓ Pass

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 422929 Background



This preview shows how black text looks on a background with the Hex color 422929.

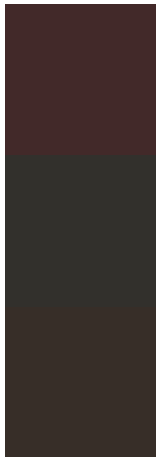


This preview shows how white text looks on a background with the Hex color 422929.

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
422929

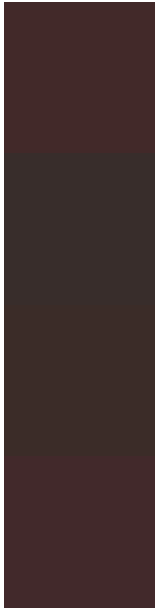
Protanopia
32302C

Deuteranopia
372E28



Tritanopia
42292C

Trichromacy



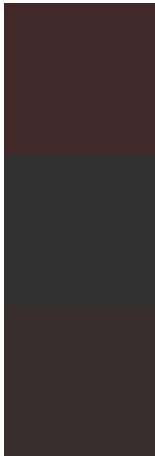
Original Color
422929

Protanomaly
382D2B

Deuteranomaly
3B2C28

Tritanomaly
42292B

Monochromacy



Original Color
422929

Achromatopsia
303030

Achromatomaly
372D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 422929 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 #422929 looks like.

```
.text, #text, p{  
    color:#422929  
}
```

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 #422929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422929
}
```

Border

The CSS property to change the border of an element to Hex 422929 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".

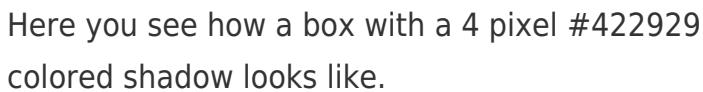
```
.border, #border, table{ border:4px solid
#422929 }
```

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

```
.border{ border-color:#422929 }
```

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

Here you see how a box with a 4 pixel #422929 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422929; -webkit-box-shadow:4px 4px  
4px 4px #422929; box-shadow:4px 4px 4px  
4px #422929 }
```

Background

The CSS property to change the background color of an element to Hex 422929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422929 }
```

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

```
.background{ background-color:#422929 }
```

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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