

Converting Colors

Hex(422611)

Have a look what the booklet for
Hex(422611) contains.

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Color

Hex(422611)

Conversions

Conversions Part 1

Format	Color
Hex	422611
RGB	66, 38, 17
RGB Percent	26%, 15%, 7%
CMY	0.7412, 0.8510, 0.9333
CMYK	0.00, 0.42, 0.74, 0.74
HSL	26°, 59%, 16%
HSV	26°, 74%, 26%
XYZ	3.0411, 2.5849, 0.8690
YIQ	43.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

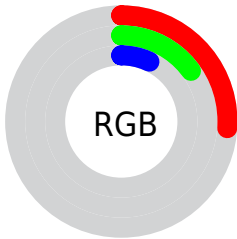
Format	Color
RYB	66, 54, 17
Decimal	4335121
CIELab	18.30, 10.89, 19.12
CIELCh	18, 22.006, 60.327
Yxy	2.5849, 0.4682, 0.3980
Android (android.graphics.Color)	4282525201 (0xFF422611)
YUV	43.9780, -13.3002, 19.3133
Hunter-Lab	16.0778, 5.6266, 8.0499

Details

The Hex color **422611** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **112D42**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **75533C**, and **090000** is the 20% darker color. If you saturate the color by 10%, you get **42220A**, and if you desaturate by 10%, it is **422A18**.

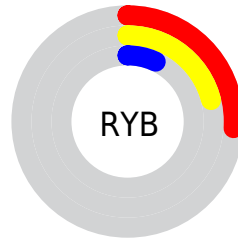
Distribution



Red (26%)

Green (15%)

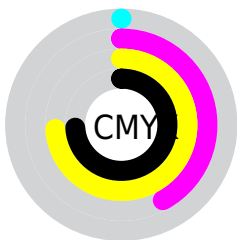
Blue (7%)



Red (26%)

Yellow (21%)

Blue (7%)

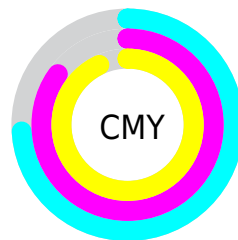


Cyan (0%)

Magenta (42%)

Yellow (74%)

Black (74%)



Cyan (74%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422611 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 422611 by changing the saturation by 10% instead.



422611



422611



FFFFFF2



2B1200



75533C



090000



8F6B53



000000



AA856B



C69F85



E3BA9F



FFD5BA



FFF2D6



422611



422611

■ 42220A

■ 422A18

■ 421E04

■ 422E1E

■ 421C00

■ 423125

■ 42352B

■ 423932

■ 423D39

■ 42403F

■ 424446

■ 42484C

Harmonies

Analogous

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



49211D



422611



362C0A

Triad

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



422611



00352C



2E2848

Complementary

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



422611



112D42

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.



0C2E4C



422611



00343C

Square

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



422611



10331C



003248



40223D

Rectangle

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



422611



2B2F0D



003248



252B4A

Sweetspot

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



422611



574C44



42112E



2B2520



ABABAB



2B2B2B

Same Dimension

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



422611



572B0A



423E11



211F1E



612A00



E06000

Inverse Universe

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



112D42



0A3657



111542



1E2021



003761



0080E0

Previews

White Background



This preview shows how the Hex color 422611 looks on a white background.

Color Contrast Check

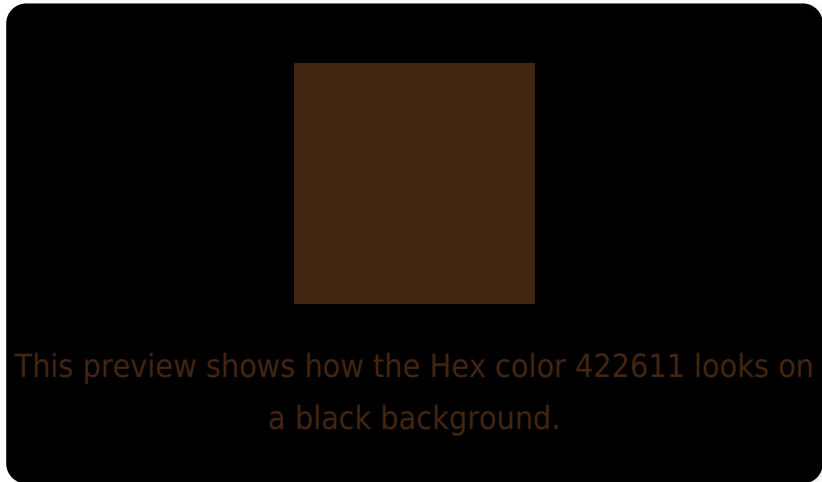
Large Text (above 18pt) WCAG AA ✓ Pass

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

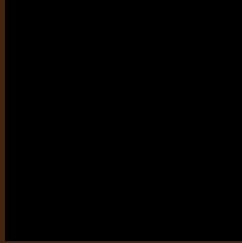
Any Text WCAG AA × Fail

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 422611 Background



This preview shows how black text looks on a background with the Hex color 422611.

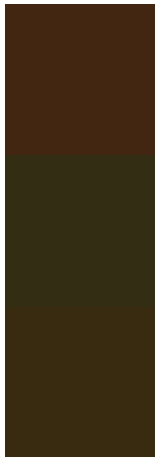


This preview shows how white text looks on a background with the Hex color 422611.

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](#).

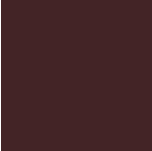
Dichromacy



Original Color
422611

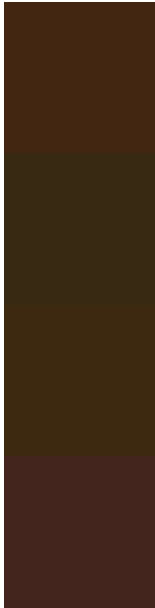
Protanopia
322D13

Deuteranopia
392B10



Tritanopia
432426

Trichromacy



Original Color
422611

Protanomaly
382A12

Deuteranomaly
3C2910

Tritanomaly
43251E

Monochromacy



Original Color
422611

Achromatopsia
2C2C2C

Achromatomaly
342A22

CSS Examples

Text

The CSS property to change the color of the text to Hex 422611 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 #422611 looks like.

```
.text, #text, p{  
    color:#422611  
}
```

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 #422611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422611
}
```

Border

The CSS property to change the border of an element to Hex 422611 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
#422611 }
```

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

```
.border{ border-color:#422611 }
```

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

Here you see how a box with a 4 pixel #422611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422611; -webkit-box-shadow:4px 4px  
4px 4px #422611; box-shadow:4px 4px 4px  
4px #422611 }
```

Background

The CSS property to change the background color of an element to Hex 422611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422611 }
```

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

```
.background{ background-color:#422611 }
```

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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