

Converting Colors

Hex(422011)

Have a look what the booklet for
Hex(422011) contains.

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Color

Hex(422011)

Conversions

Conversions Part 1

Format	Color
Hex	422011
RGB	66, 32, 17
RGB Percent	26%, 13%, 7%
CMY	0.7412, 0.8745, 0.9333
CMYK	0.00, 0.52, 0.74, 0.74
HSL	18°, 59%, 16%
HSV	18°, 74%, 26%
XYZ	2.8645, 2.2317, 0.8101
YIQ	40.4560, 25.0790, 2.5430

Conversions

Conversions Part 2

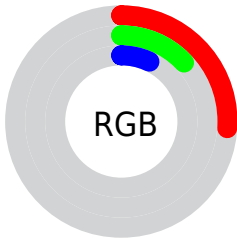
Format	Color
RYB	66, 39, 17
Decimal	4333585
CIELab	16.66, 14.83, 17.14
CIELCh	17, 22.659, 49.134
Yxy	2.2317, 0.4850, 0.3779
Android (android.graphics.Color)	4282523665 (0xFF422011)
YUV	40.4560, -11.5638, 22.4021
Hunter-Lab	14.9390, 8.0829, 7.2422

Details

The Hex color **422011** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **113342**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **754D3B**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **421B0A**, and if you desaturate by 10%, it is **422518**.

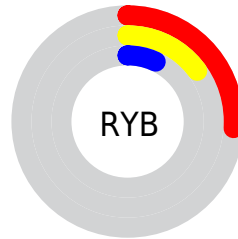
Distribution



 Red (26%)

 Green (13%)

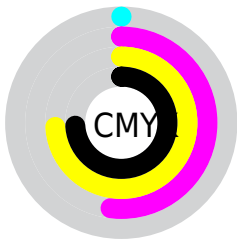
 Blue (7%)




 Red (26%)

 Yellow (15%)

 Blue (7%)

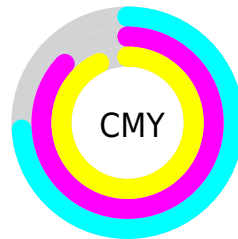


 Cyan (0%)


 Magenta (52%)

 Yellow (74%)

 Black (74%)



 Cyan (74%)

 Magenta (87%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422011 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 422011 by changing the saturation by 10% instead.

 422011

 422011

 FFFFFF1

 2B0B00

 754D3B

 010000

 8F6553

 000000

 AB7E6B

 C79884

 E3B39E

 FFCEB9

 FFEAD5

 422011

 422011

■ 421B0A

■ 422518

■ 421704

■ 42291E

■ 421400

■ 422E25

■ 42322B

■ 423732

■ 423B39

■ 42403F

■ 424546

■ 42494C

Harmonies

Analogous

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



471B1F



422011



372605

Triad

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



422011



003123



1F2748

Complementary

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



422011



113342

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.



002D49



422011



003133

Square

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



422011



152F13



003041



37213E

Rectangle

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



422011



2E2A04



003041



142949

Sweetspot

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



422011



574944



421133



2B2420



ABABAB



2B2B2B

Same Dimension

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



422011



57210A



423811



211F1E



611E00



E04500

Inverse Universe

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



113342



0A3F57



111B42



1E2021



004361



009CE0

Previews

White Background



This preview shows how the Hex color 422011 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

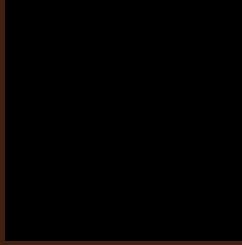
Any Text WCAG AA × Fail

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 422011 Background



This preview shows how black text looks on a background with the Hex color 422011.

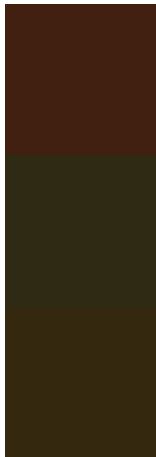


This preview shows how white text looks on a background with the Hex color 422011.

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
422011

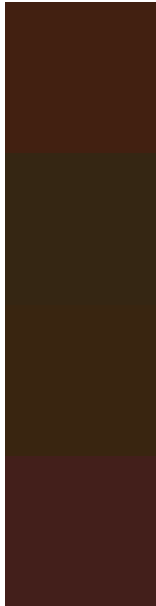
Protanopia
2E2A14

Deuteranopia
34280F



Tritanopia
431E20

Trichromacy



Original Color
422011

Protanomaly
352613

Deuteranomaly
392510

Tritanomaly
431F1B

Monochromacy



Original Color
422011

Achromatopsia
282828

Achromatomaly
312520

CSS Examples

Text

The CSS property to change the color of the text to Hex 422011 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 #422011 looks like.

```
.text, #text, p{  
    color:#422011  
}
```

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 #422011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422011
}
```

Border

The CSS property to change the border of an element to Hex 422011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

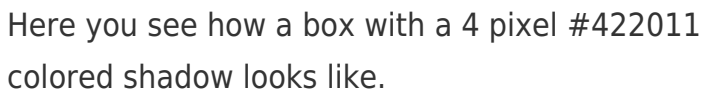
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422011 }
```

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

```
.border{ border-color:#422011 }
```

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



Here you see how a box with a 4 pixel #422011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422011; -webkit-box-shadow:4px 4px  
4px 4px #422011; box-shadow:4px 4px 4px  
4px #422011 }
```

Background

The CSS property to change the background color of an element to Hex 422011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422011 }
```

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

```
.background{ background-color:#422011 }
```

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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