

Converting Colors

Hex(422123)

Have a look what the booklet for
Hex(422123) contains.

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Color

Hex(422123)

Conversions

Conversions Part 1

Format	Color
Hex	422123
RGB	66, 33, 35
RGB Percent	26%, 13%, 14%
CMY	0.7412, 0.8706, 0.8627
CMYK	0.00, 0.50, 0.47, 0.74
HSL	356°, 33%, 19%
HSV	356°, 50%, 26%
XYZ	3.0940, 2.3673, 1.8840
YIQ	43.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

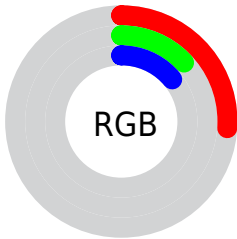
Format	Color
RYB	66, 33, 35
Decimal	4333859
CIELab	17.31, 16.08, 5.70
CIElCh	17, 17.060, 19.510
Yxy	2.3673, 0.4212, 0.3223
Android (android.graphics.Color)	4282523939 (0xFF422123)
YUV	43.0950, -3.9908, 20.0877
Hunter-Lab	15.3861, 8.9691, 3.5104




Details

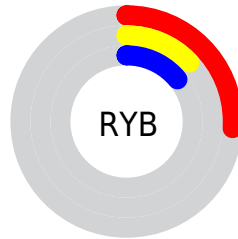
The Hex color **422123** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214240**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **744E4F**, and **0C0000** is the 20% darker color. If you saturate the color by 10%, you get **421A1D**, and if you desaturate by 10%, it is **422829**.

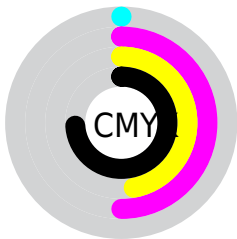
Distribution







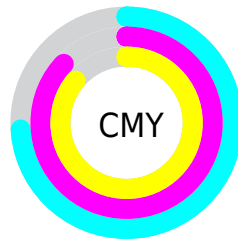
-  Red (26%)
-  Green (13%)
-  Blue (14%)






-  Red (26%)
-  Yellow (13%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (47%)
-  Black (74%)



-  Cyan (74%)
-  Magenta (87%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422123 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 422123 by changing the saturation by 10% instead.

■ 422123

■ 422123

FFFFFF

■ 2B0C0D

■ 744E4F

■ 0C0000

■ 8E6667

■ 000000

■ A97F80

■ C4999A

■ E1B4B5

■ FDD0D1

■ FFECED

■ 422123

■ 422123

■ 421A1D

■ 422829

■ 421417

■ 422E2F

■ 420D10

■ 423536

■ 42070A

■ 423B3C

■ 420004

■ 424242

■ 424948

■ 424F4E

■ 425655

■ 425C5B

Harmonies

Analogous

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



3F212F



422123



3E2418

Triad

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



422123



1C2F1A



0D2D42

Complementary

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



422123



214240

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.



00303D



422123



0A3126

Square

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



422123



2A2C13



003132



252942

Rectangle

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



422123



392714



003132



032E41

Sweetspot

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



422123



574A4A



402142



2B2424



ABABAB



2B2B2B

Same Dimension

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



422123



572326



422F21



211E1E



610006



E0000E

Inverse Universe

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



422123



572326



213442



211E1E



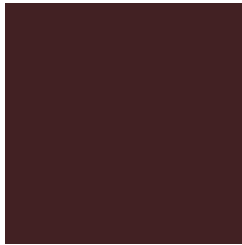
610006



E0000E

Previews

White Background



This preview shows how the Hex color 422123 looks on a white background.

Color Contrast Check

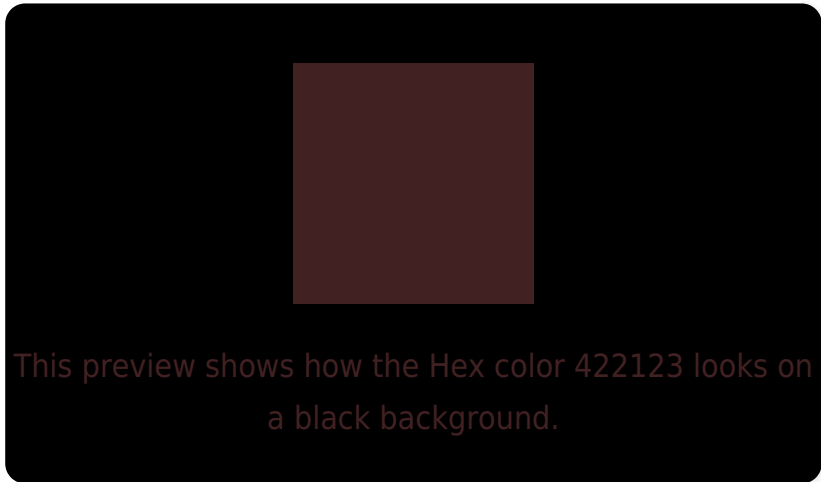
Large Text (above 18pt) WCAG AA ✓ Pass

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

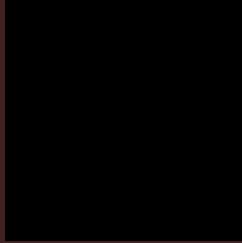
Any Text WCAG AA × Fail

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 422123 Background



This preview shows how black text looks on a background with the Hex color 422123.

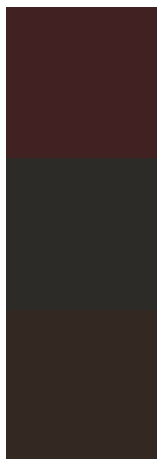


This preview shows how white text looks on a background with the Hex color 422123.

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


422123

Protanopia

2D2B28

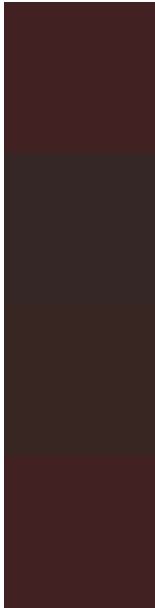
Deuteranopia

332922



Tritanopia
422123

Trichromacy



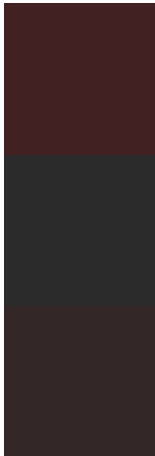
Original Color
422123

Protanomaly
352726

Deuteranomaly
382622

Tritanomaly
422123

Monochromacy



Original Color
422123

Achromatopsia
2B2B2B

Achromatomaly
332728

CSS Examples

Text

The CSS property to change the color of the text to Hex 422123 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 #422123 looks like.

```
.text, #text, p{  
    color:#422123  
}
```

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 #422123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422123
}
```

Border

The CSS property to change the border of an element to Hex 422123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

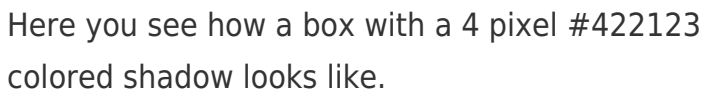
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422123 }
```

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

```
.border{ border-color:#422123 }
```

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



Here you see how a box with a 4 pixel #422123 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422123; -webkit-box-shadow:4px 4px  
4px 4px #422123; box-shadow:4px 4px 4px  
4px #422123 }
```

Background

The CSS property to change the background color of an element to Hex 422123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422123 }
```

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

```
.background{ background-color:#422123 }
```

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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