

Converting Colors

Hex(422335)

Have a look what the booklet for
Hex(422335) contains.

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Color

Hex(422335)

Conversions

Conversions Part 1

Format	Color
Hex	422335
RGB	66, 35, 53
RGB Percent	26%, 14%, 21%
CMY	0.7412, 0.8627, 0.7922
CMYK	0.00, 0.47, 0.20, 0.74
HSL	325°, 31%, 20%
HSV	325°, 47%, 26%
XYZ	3.4904, 2.6174, 3.6894
YIQ	46.3210, 12.6980, 12.1700

Conversions

Conversions Part 2

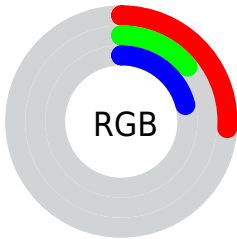
Format	Color
R_{YB}	66, 35, 53
Decimal	4334389
CIE Lab	18.44, 17.74, -5.34
CIE LCh	18, 18.526, 343.257
Yxy	2.6174, 0.3563, 0.2672
Android (android.graphics.Color)	4282524469 (0xFF422335)
YUV	46.3210, 3.2927, 17.2585
Hunter-Lab	16.1782, 10.1989, -2.1961

Details

The Hex color **422335** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **234230**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **735064**, and **160007** is the 20% darker color. If you saturate the color by 10%, you get **421C32**, and if you desaturate by 10%, it is **422A38**.

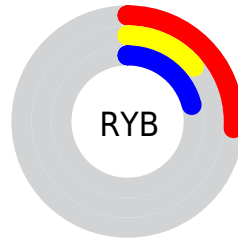
Distribution



Red (26%)

Green (14%)

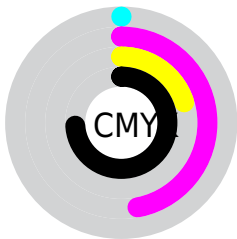
Blue (21%)



Red (26%)

Yellow (14%)

Blue (21%)

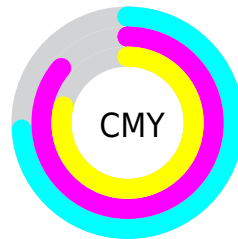


Cyan (0%)

Magenta (47%)

Yellow (20%)

Black (74%)



Cyan (74%)

Magenta (86%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422335 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 422335 by changing the saturation by 10% instead.

■ 422335

■ 422335

FFFFFF

■ 2B0E20

■ 735064

■ 160007

■ 8D697C

■ 000000

■ A78296

■ C39CB1

■ DFB7CC

■ FCD3E9

■ FFEFFF

■ 422335

■ 422335

■ 421C32

■ 422A38

■ 42162F

■ 42303B

■ 420F2D

■ 42373D

■ 42092A

■ 423D40

■ 420227

■ 424443

■ 420026

■ 424B46

■ 425148

■ 42584B

■ 425E4E

Harmonies

Analogous

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



362741



422335



462227

Triad

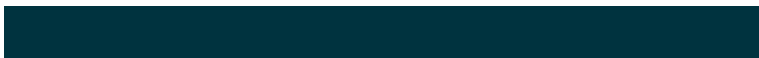
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



422335



2F2E12



00333F

Complementary

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



422335



234230

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.



003433



422335



213119

Square

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



422335



3C2A13



0D3325



033046

Rectangle

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



422335



45241F



0D3325



00333B

Sweetspot

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



422335



574B52



302342



2B2428



ABABAB



2B2B2B

Same Dimension

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



422335



572642



422326



211E20



610038



E00082

Inverse Universe

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



422335



572642



23423F



211E20



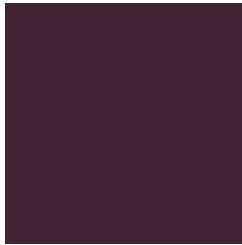
610038



E00082

Previews

White Background



This preview shows how the Hex color 422335 looks on a white background.

Color Contrast Check

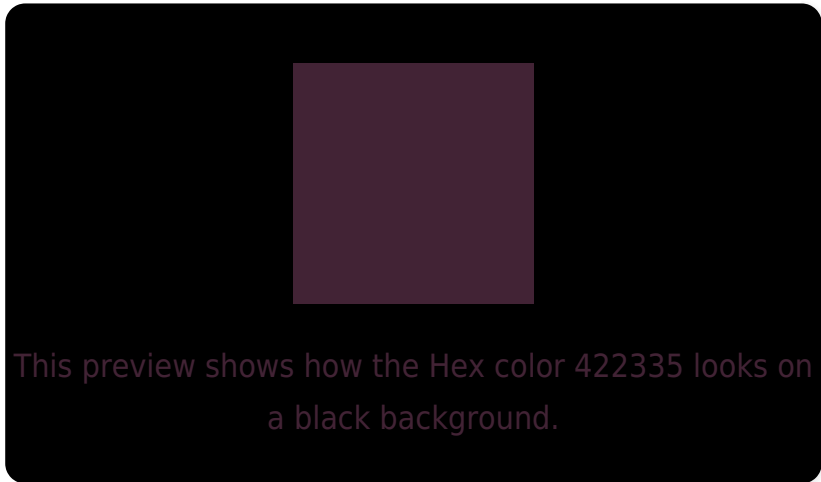
Large Text (above 18pt) WCAG AA ✓ Pass

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

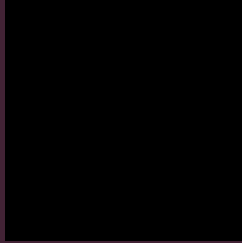
Any Text WCAG AA × Fail

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 422335 Background



This preview shows how black text looks on a background with the Hex color 422335.



This preview shows how white text looks on a background with the Hex color 422335.

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](#).

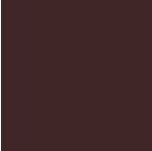
Dichromacy



Original Color
422335

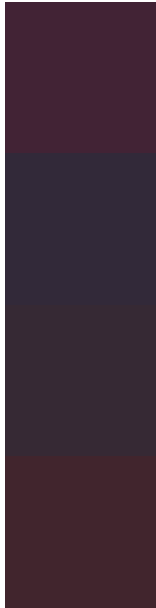
Protanopia
292D3C

Deuteranopia
2F2C33



Tritanopia
412628

Trichromacy



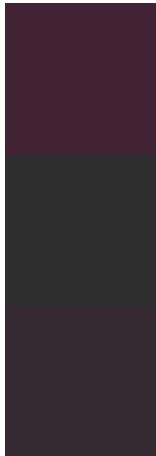
Original Color
422335

Protanomaly
322939

Deuteranomaly
362934

Tritanomaly
41252D

Monochromacy



Original Color
422335

Achromatopsia
2E2E2E

Achromatomaly
352A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 422335 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 #422335 looks like.

```
.text, #text, p{  
    color:#422335  
}
```

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 #422335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422335
}
```

Border

The CSS property to change the border of an element to Hex 422335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

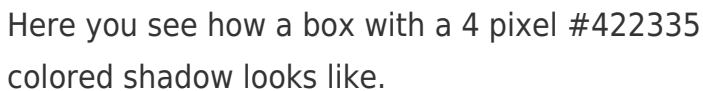
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#422335 }
```

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

```
.border{ border-color:#422335 }
```

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



Here you see how a box with a 4 pixel #422335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422335; -webkit-box-shadow:4px 4px  
4px 4px #422335; box-shadow:4px 4px 4px  
4px #422335 }
```

Background

The CSS property to change the background color of an element to Hex 422335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422335 }
```

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

```
.background{ background-color:#422335 }
```

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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