

Converting Colors

Hex(422945)

Have a look what the booklet for
Hex(422945) contains.

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Color

Hex(422945)

Conversions

Conversions Part 1

Format	Color
Hex	422945
RGB	66, 41, 69
RGB Percent	26%, 16%, 27%
CMY	0.7412, 0.8392, 0.7294
CMYK	0.04, 0.41, 0.00, 0.73
HSL	294°, 25%, 22%
HSV	294°, 41%, 27%
XYZ	4.1139, 3.1738, 6.0260
YIQ	51.6670, 5.9120, 14.0080

Conversions

Conversions Part 2

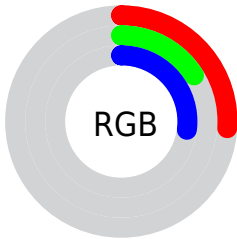
Format	Color
R_{YB}	66, 41, 69
Decimal	4335941
CIE _{Lab}	20.73, 17.25, -12.89
CIE _{LCh}	21, 21.535, 323.216
Yxy	3.1738, 0.3090, 0.2384
Android (android.graphics.Color)	4282526021 (0xFF422945)
YUV	51.6670, 8.5452, 12.5700
Hunter-Lab	17.8152, 10.0428, -7.5843

Details

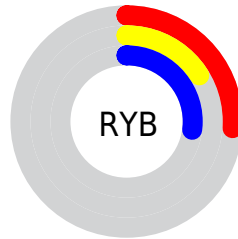
The Hex color **422945** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **2C4529**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **735775**, and **19001A** is the 20% darker color. If you saturate the color by 10%, you get **412245**, and if you desaturate by 10%, it is **433045**.

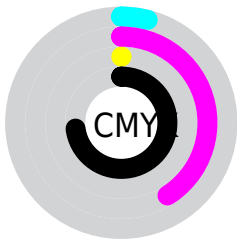
Distribution



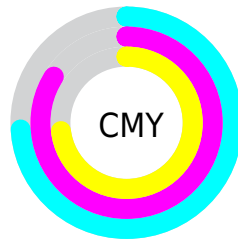
- Red (26%)
- Green (16%)
- Blue (27%)



- Red (26%)
- Yellow (16%)
- Blue (27%)



- Cyan (4%)
- Magenta (41%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 422945 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 422945 by changing the saturation by 10% instead.



422945



422945

FFFFFF



2B142F



735775



19001A



8C6F8F



000000



A789A9



C2A3C5



DEBEE1



FBDAFD



FFF7FF



422945



422945

■ 412245

■ 433045

■ 411B45

■ 433745

■ 401445

■ 443E45

■ 3F0D45

■ 454545

■ 3E0745

■ 464C45

■ 3E0045

■ 465245

■ 475945

■ 486045

■ 496745

Harmonies

Analogous

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



2D2F4F



422945



4D2536

Triad

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



422945



3E3012



003A3E

Complementary

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



422945



2C4529

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.



003A2E



422945



2F3514

Square

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



422945



4A2A19



1C381E



00384B

Rectangle

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



422945



50252B



1C381E



003A39

Sweetspot

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



422945



584F59



292C45



2D272E



ADADAD



2E2E2E

Same Dimension

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



422945



552E59



45293A



232024



590063



CB00E3

Inverse Universe

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



45292C



592E32



294534



242021



63000B



E30018

Previews

White Background



This preview shows how the Hex color 422945 looks on a white background.

Color Contrast Check

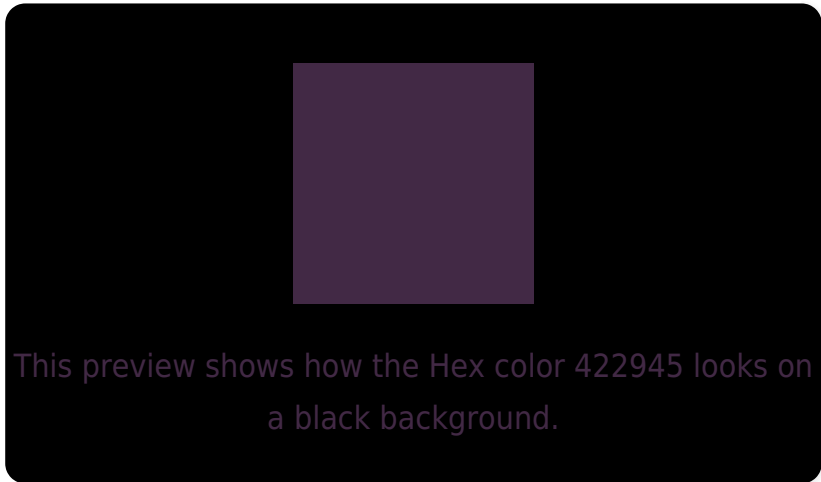
Large Text (above 18pt) WCAG AA ✓ Pass

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

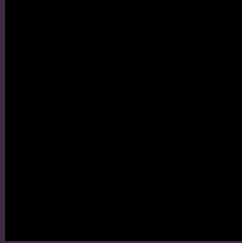
Any Text WCAG AA × Fail

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 422945 Background



This preview shows how black text looks on a background with the Hex color 422945.



This preview shows how white text looks on a background with the Hex color 422945.

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
422945

Protanopia
29314C

Deuteranopia
2E3243



Tritanopia
3F2D31

Trichromacy



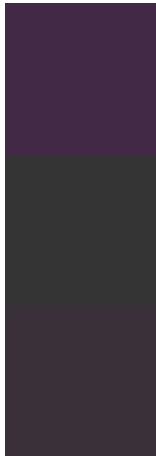
Original Color
422945

Protanomaly
322E49

Deuteranomaly
352F44

Tritanomaly
402C38

Monochromacy



Original Color
422945

Achromatopsia
343434

Achromatomaly
39303A

CSS Examples

Text

The CSS property to change the color of the text to Hex 422945 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 #422945 looks like.

```
.text, #text, p{  
    color:#422945  
}
```

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 #422945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #422945
}
```

Border

The CSS property to change the border of an element to Hex 422945 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".

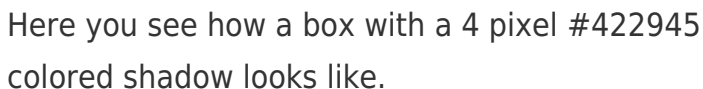
```
.border, #border, table{ border:4px solid
#422945 }
```

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

```
.border{ border-color:#422945 }
```

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

Here you see how a box with a 4 pixel #422945 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #422945; -webkit-box-shadow:4px 4px  
4px 4px #422945; box-shadow:4px 4px 4px  
4px #422945 }
```

Background

The CSS property to change the background color of an element to Hex 422945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#422945 }
```

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

```
.background{ background-color:#422945 }
```

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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