

Converting Colors

Hex(421545)

Have a look what the booklet for
Hex(421545) contains.

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Color

Hex(421545)

Conversions

Conversions Part 1

Format	Color
Hex	421545
RGB	66, 21, 69
RGB Percent	26%, 8%, 27%
CMY	0.7412, 0.9176, 0.7294
CMYK	0.04, 0.70, 0.00, 0.73
HSL	296°, 53%, 18%
HSV	296°, 70%, 27%
XYZ	3.5891, 2.1243, 5.8511
YIQ	39.9270, 11.4120, 24.4680

Conversions

Conversions Part 2

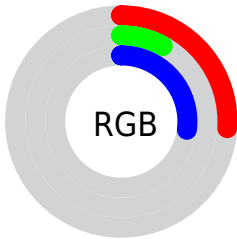
Format	Color
RYB	66, 21, 69
Decimal	4330821
CIELab	16.13, 29.27, -20.08
CIELCh	16, 35.498, 325.547
Yxy	2.1243, 0.3104, 0.1837
Android (android.graphics.Color)	4282520901 (0xFF421545)
YUV	39.9270, 14.3330, 22.8660
Hunter-Lab	14.5748, 18.4504, -13.5997

Details

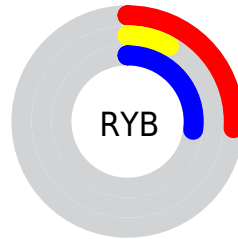
The Hex color **421545** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **184515**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **744476**, and **10001A** is the 20% darker color. If you saturate the color by 10%, you get **420E45**, and if you desaturate by 10%, it is **421C45**.

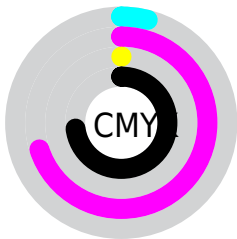
Distribution



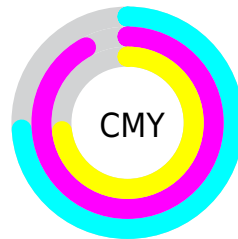
- Red (26%)
- Green (8%)
- Blue (27%)



- Red (26%)
- Yellow (8%)
- Blue (27%)



- Cyan (4%)
- Magenta (70%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 421545 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 421545 by changing the saturation by 10% instead.



421545



421545

FFFEFF



2B002E



744476



10001A



8E5C8F



000000



A975AA



C48FC5



E1AAE1



FEC5FE



FFE2FF



421545



421545

■ 420E45

■ 421C45

■ 410745

■ 432345

■ 410045

■ 432A45

■ 443145

■ 443845

■ 453E45

■ 454545

■ 454C45

■ 465345

Harmonies

Analogous

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



1C2356



421545



52072D

Triad

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



421545



362600



00333D

Complementary

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



421545



184515

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.



003323



421545



1F2D00

Square

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



421545



481A00



003106



003152

Rectangle

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



421545



54081C



003106



003335

Sweetspot

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



421545



584759



151845



2D222E



ADADAD



2E2E2E

Same Dimension

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



421545



550F59



451530



232024



5D0063



D500E3

Inverse Universe

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



451518



590F14



15452A



242020



630006



E3000E

Previews

White Background



This preview shows how the Hex color 421545 looks on a white background.

Color Contrast Check

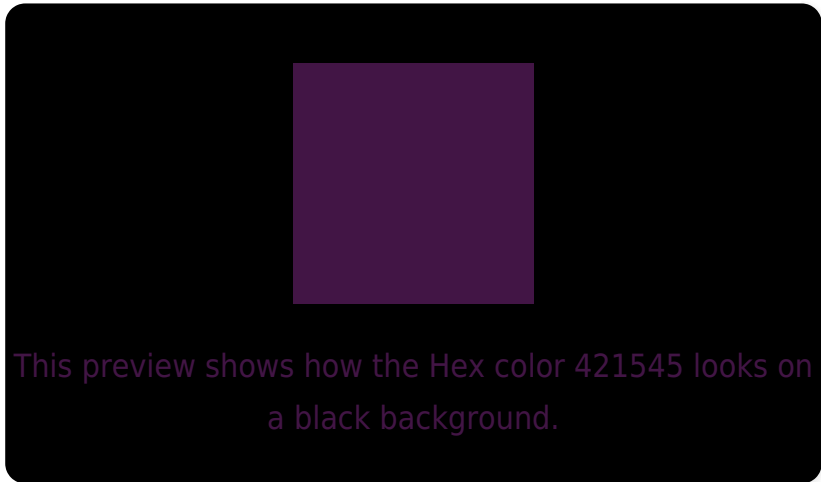
Large Text (above 18pt) WCAG AA ✓ Pass

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

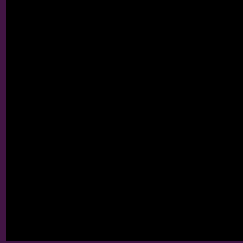
Any Text WCAG AA × Fail

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 421545 Background



This preview shows how black text looks on a background with the Hex color 421545.



This preview shows how white text looks on a background with the Hex color 421545.

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
421545

Deuteranopia
1C2942

Tritanopia
3E2023

Trichromacy



Original Color
421545

Deuteranomaly
2A2243

Tritanomaly
3F1C2F

Monochromacy



Original Color
421545

Achromatopsia
282828

Achromatomaly
312133

CSS Examples

Text

The CSS property to change the color of the text to Hex 421545 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 #421545 looks like.

```
.text, #text, p{  
    color:#421545  
}
```

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 #421545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #421545
}
```

Border

The CSS property to change the border of an element to Hex 421545 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".

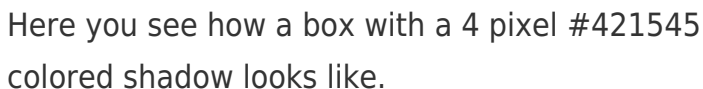
```
.border, #border, table{ border:4px solid
#421545 }
```

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

```
.border{ border-color:#421545 }
```

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

Here you see how a box with a 4 pixel #421545 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #421545; -webkit-box-shadow:4px 4px  
4px 4px #421545; box-shadow:4px 4px 4px  
4px #421545 }
```

Background

The CSS property to change the background color of an element to Hex 421545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#421545 }
```

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

```
.background{ background-color:#421545 }
```

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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