

Converting Colors

Hex(423049)

Have a look what the booklet for
Hex(423049) contains.

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Color

Hex(423049)

Conversions

Conversions Part 1

Format	Color
Hex	423049
RGB	66, 48, 73
RGB Percent	26%, 19%, 29%
CMY	0.7412, 0.8118, 0.7137
CMYK	0.10, 0.34, 0.00, 0.71
HSL	283°, 21%, 24%
HSV	283°, 34%, 29%
XYZ	4.5063, 3.7532, 6.7903
YIQ	56.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

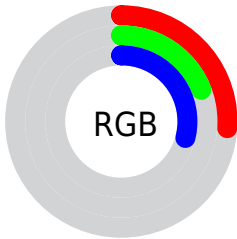
Format	Color
RYB	66, 48, 73
Decimal	4337737
CIELab	22.84, 13.56, -12.35
CIElCh	23, 18.341, 317.676
Yxy	3.7532, 0.2994, 0.2494
Android (android.graphics.Color)	4282527817 (0xFF423049)
YUV	56.2320, 8.2666, 8.5665
Hunter-Lab	19.3732, 7.6172, -7.2198

Details

The Hex color **423049** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **374930**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **725E7A**, and **19011E** is the 20% darker color. If you saturate the color by 10%, you get **402949**, and if you desaturate by 10%, it is **443749**.

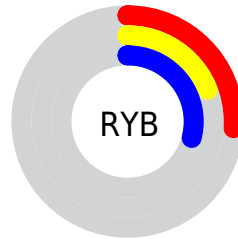
Distribution



Red (26%)

Green (19%)

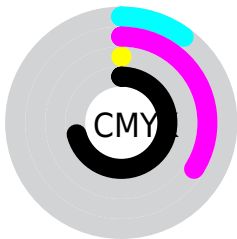
Blue (29%)



Red (26%)

Yellow (19%)

Blue (29%)

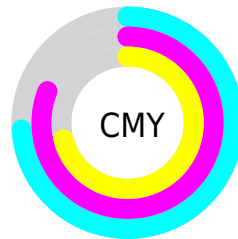


Cyan (10%)

Magenta (34%)

Yellow (0%)

Black (71%)



Cyan (74%)

Magenta (81%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423049 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 423049 by changing the saturation by 10% instead.

■ 423049

■ 423049

FFFFFF

■ 2C1B32

■ 725E7A

■ 19011E

■ 8C7793

■ 000000

■ A691AE

■ C2ABC9

■ DEC7E6

■ FAE3FF

■ 423049

■ 423049

■ 402949

■ 443749

■ 3E2149

■ 463F49

■ 3C1A49

■ 484649

■ 3A1349

■ 4A4D49

■ 380C49

■ 4C5549

■ 360449

■ 4E5C49

■ 350049

■ 506349

■ 526A49

■ 547249

Harmonies

Analogous

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



2F3550



423049



4D2C3D

Triad

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



423049



44341C



003E3E

Complementary

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



423049



374930

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.



153D30



423049



37381C

Square

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



423049



4D2F23



283C24



003C4A

Rectangle

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



423049



512C33



283C24



053E3A

Sweetspot

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



423049



5C555E



303749



2F2B30



B0B0B0



303030

Same Dimension

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



423049



54385E



493044



232024



480063



A300E3

Inverse Universe

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



493037



5E3842



304935



242021



63001C



E30040

Previews

White Background



This preview shows how the Hex color 423049 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

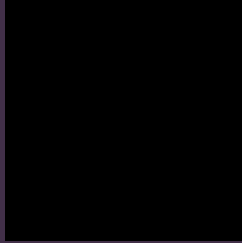
Any Text WCAG AA × Fail

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 423049 Background



This preview shows how black text looks on a background with the Hex color 423049.



This preview shows how white text looks on a background with the Hex color 423049.

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](#).

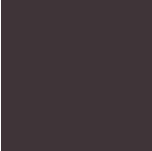
Dichromacy



Original Color
423049

Protanopia
2F364E

Deuteranopia
333648



Tritanopia
3F3438

Trichromacy



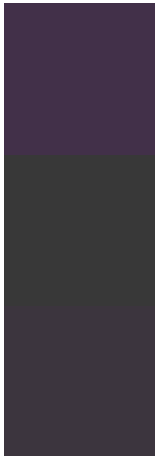
Original Color
423049

Protanomaly
36344C

Deuteranomaly
383448

Tritanomaly
40333E

Monochromacy



Original Color
423049

Achromatopsia
383838

Achromatomaly
3C353E

CSS Examples

Text

The CSS property to change the color of the text to Hex 423049 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 #423049 looks like.

```
.text, #text, p{  
    color:#423049  
}
```

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 #423049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423049
}
```

Border

The CSS property to change the border of an element to Hex 423049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

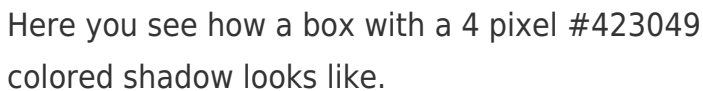
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423049 }
```

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

```
.border{ border-color:#423049 }
```

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



Here you see how a box with a 4 pixel #423049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423049; -webkit-box-shadow:4px 4px  
4px 4px #423049; box-shadow:4px 4px 4px  
4px #423049 }
```

Background

The CSS property to change the background color of an element to Hex 423049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423049 }
```

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

```
.background{ background-color:#423049 }
```

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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