

Converting Colors

Hex(41043A)

Have a look what the booklet for
Hex(41043A) contains.

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Color

Hex(41043A)

Conversions

Conversions Part 1

Format	Color
Hex	41043A
RGB	65, 4, 58
RGB Percent	25%, 2%, 23%
CMY	0.7451, 0.9843, 0.7725
CMYK	0.00, 0.94, 0.11, 0.75
HSL	307°, 88%, 14%
HSV	307°, 94%, 25%
XYZ	2.9871, 1.5161, 4.1382
YIQ	28.3950, 19.0220, 29.7260

Conversions

Conversions Part 2

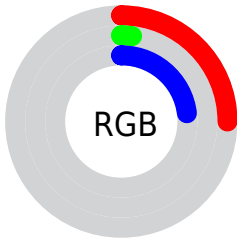
Format	Color
RYB	65, 4, 58
Decimal	4260922
CIELab	12.71, 34.04, -17.74
CIElCh	13, 38.384, 332.468
Yxy	1.5161, 0.3457, 0.1754
Android (android.graphics.Color)	4282451002 (0xFF41043A)
YUV	28.3950, 14.5953, 32.1026
Hunter-Lab	12.3132, 21.7552, -11.3069




Details

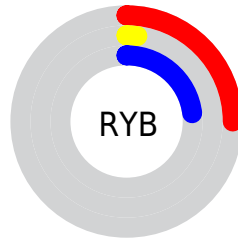
The Hex color **41043A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **04410B**, and the grayscale version is **1C1C1C**.




A 20% lighter version of the original color is **733769**, and **01000D** is the 20% darker color. If you saturate the color by 10%, you get **41003A**, and if you desaturate by 10%, it is **410B3B**.

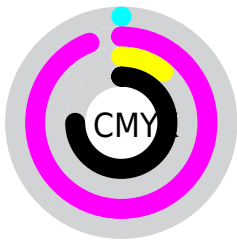
Distribution







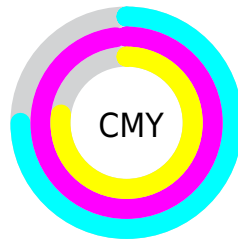
-  Red (25%)
-  Green (2%)
-  Blue (23%)






-  Red (25%)
-  Yellow (2%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (94%)
-  Yellow (11%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (98%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41043A 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 41043A by changing the saturation by 10% instead.


 41043A

 41043A

 FFF0FF

 2B0024

 733769

 01000D

 8E4F83

 000000

 A9689D

 C582B8

 E19DD3

 FEB8F0

 FFD4FF

 41043A

 41043A

■ 41003A

■ 410B3B

■ 41113B

■ 41183C

■ 411E3D

■ 41253E

■ 412B3E

■ 41323F

■ 413840

■ 413F41

Harmonies

Analogous

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



1F184E



41043A



4D0020

Triad

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



41043A



282100



002C3D

Complementary

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



41043A



04410B

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.



002C22



41043A



0C2700

Square

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



41043A



3D1500



002B01



002A51

Rectangle

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



41043A



4D000D



002B01



002C35

Sweetspot

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



41043A



543D51



0A0441



2B1D2A



ABABAB



2B2B2B

Same Dimension

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



41043A



54004A



41041C



211E21



610056



E000C7

Inverse Universe

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



41043A



54004A



044129



211E21



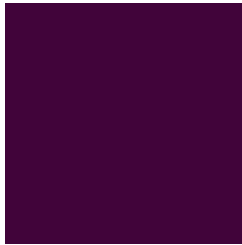
610056



E000C7

Previews

White Background



This preview shows how the Hex color 41043A looks on a white background.

Color Contrast Check

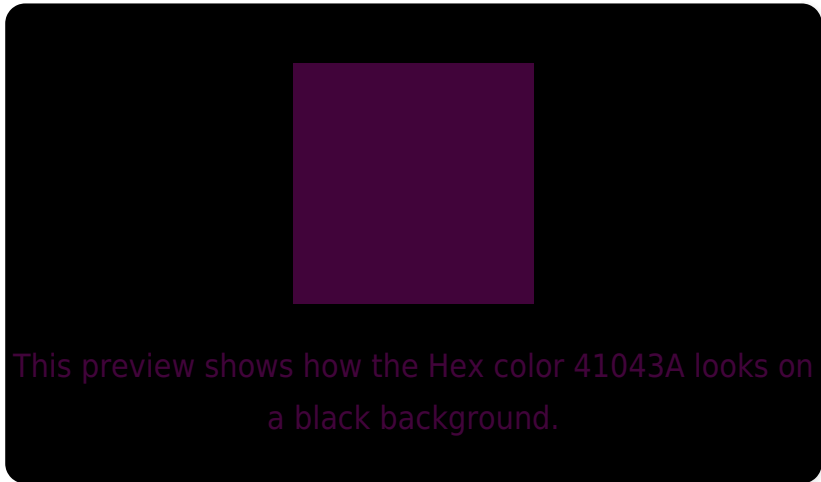
Large Text (above 18pt) WCAG AA ✓ Pass

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

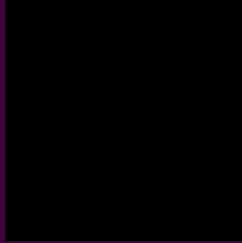
Any Text WCAG AA × Fail

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 41043A Background



This preview shows how black text looks on a background with the Hex color 41043A.



This preview shows how white text looks on a background with the Hex color 41043A.

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
41043A

Protanopia
00234B

Deuteranopia
1C2436



Tritanopia
3E1718

Trichromacy



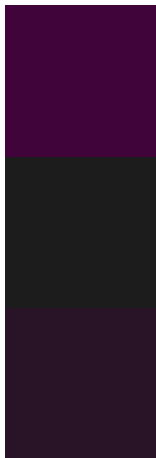
Original Color
41043A

Protanomaly
181845

Deuteranomaly
291837

Tritanomaly
3F1024

Monochromacy



Original Color
41043A

Achromatopsia
1C1C1C

Achromatomaly
291327

CSS Examples

Text

The CSS property to change the color of the text to Hex 41043A 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 #41043A looks like.

```
.text, #text, p{  
    color:#41043A  
}
```

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 #41043A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41043A
}
```

Border

The CSS property to change the border of an element to Hex 41043A 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
#41043A }
```

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

```
.border{ border-color:#41043A }
```

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

Here you see how a box with a 4 pixel #41043A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41043A; -webkit-box-shadow:4px 4px  
4px 4px #41043A; box-shadow:4px 4px 4px  
4px #41043A }
```

Background

The CSS property to change the background color of an element to Hex 41043A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41043A }
```

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

```
.background{ background-color:#41043A }
```

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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