

Converting Colors

Hex(41103C)

Have a look what the booklet for
Hex(41103C) contains.

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Color

Hex(41103C)

Conversions

Conversions Part 1

Format	Color
Hex	41103C
RGB	65, 16, 60
RGB Percent	25%, 6%, 24%
CMY	0.7451, 0.9373, 0.7647
CMYK	0.00, 0.75, 0.08, 0.75
HSL	306°, 60%, 16%
HSV	306°, 75%, 25%
XYZ	3.1809, 1.8206, 4.4587
YIQ	35.6670, 15.0800, 24.0720

Conversions

Conversions Part 2

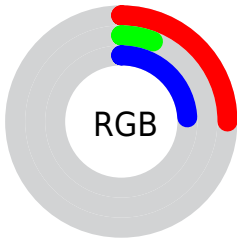
Format	Color
RYB	65, 16, 60
Decimal	4263996
CIELab	14.52, 29.59, -16.32
CIELCh	15, 33.795, 331.121
Yxy	1.8206, 0.3362, 0.1925
Android (android.graphics.Color)	4282454076 (0xFF41103C)
YUV	35.6670, 11.9962, 25.7250
Hunter-Lab	13.4931, 18.4667, -10.1469




Details

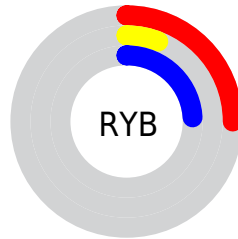
The Hex color **41103C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **104115**, and the grayscale version is **242424**.




A 20% lighter version of the original color is **733F6C**, and **080010** is the 20% darker color. If you saturate the color by 10%, you get **41093B**, and if you desaturate by 10%, it is **41163D**.

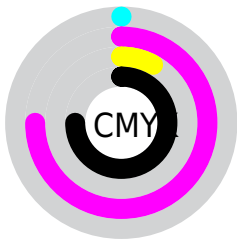
Distribution







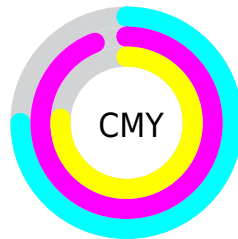
-  Red (25%)
-  Green (6%)
-  Blue (24%)






-  Red (25%)
-  Yellow (6%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (75%)
-  Yellow (8%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (94%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41103C 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 41103C by changing the saturation by 10% instead.

 41103C

 41103C

 FFF9FF

 2A0026

 733F6C

 080010

 8D5785

 000000

 A8709F

 C48ABA

 E0A5D6

 FDC0F2

 FFDCFF

 41103C

 41103C

■ 41093B

■ 41163D

■ 41033B

■ 411D3D

■ 41003A

■ 41243E

■ 412A3F

■ 41313F

■ 413740

■ 413D41

■ 414441

■ 414A42

Harmonies

Analogous

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



231E4E



41103C



4D0525

Triad

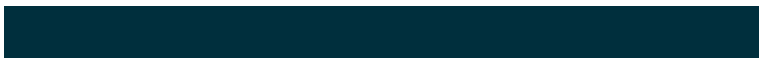
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41103C



2E2400



002F3D

Complementary

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



41103C



104115

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.



002F25



41103C



172A00

Square

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



41103C



401A00



002D0A



002D4E

Rectangle

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



41103C



4D0915



002D0A



002F35

Sweetspot

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



41103C



544152



151041



2B1F2A



ABABAB



2B2B2B

Same Dimension

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



41103C



54084C



411024



211E21



610057



E000CA

Inverse Universe

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



41103C



54084C



10412D



211E21



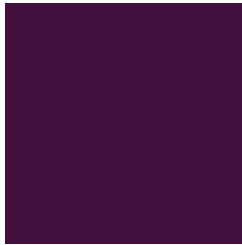
610057



E000CA

Previews

White Background



This preview shows how the Hex color 41103C looks on a white background.

Color Contrast Check

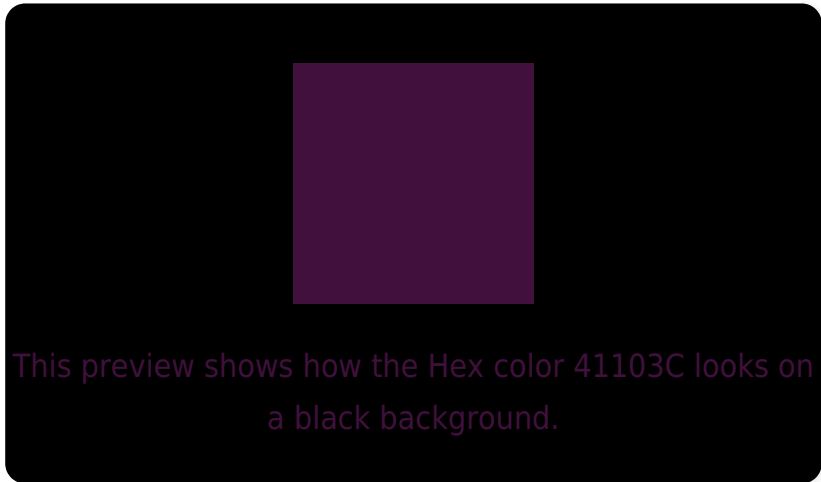
Large Text (above 18pt) WCAG AA ✓ Pass

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

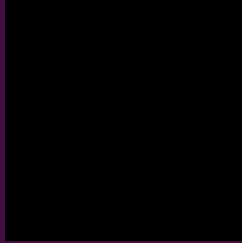
Any Text WCAG AA × Fail

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 41103C Background



This preview shows how black text looks on a background with the Hex color 41103C.



This preview shows how white text looks on a background with the Hex color 41103C.

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
41103C

Protanopia
02254F

Deuteranopia
1E2639



Tritanopia
3E1B1D

Trichromacy



Original Color
41103C

Protanomaly
191D48

Deuteranomaly
2B1E3A

Tritanomaly
3F1728

Monochromacy



Original Color
41103C

Achromatopsia
242424

Achromatomaly
2F1D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 41103C 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 #41103C looks like.

```
.text, #text, p{  
    color:#41103C  
}
```

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 #41103C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41103C
}
```

Border

The CSS property to change the border of an element to Hex 41103C is called "border". The border property can be set on classes, ids or directly on the HTML element.

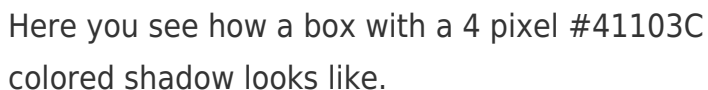
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41103C }
```

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

```
.border{ border-color:#41103C }
```

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



Here you see how a box with a 4 pixel #41103C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41103C; -webkit-box-shadow:4px 4px  
4px 4px #41103C; box-shadow:4px 4px 4px  
4px #41103C }
```

Background

The CSS property to change the background color of an element to Hex 41103C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41103C }
```

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

```
.background{ background-color:#41103C }
```

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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