

Converting Colors

Hex(411B6C)

Have a look what the booklet for
Hex(411B6C) contains.

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Color

Hex(411B6C)

Conversions

Conversions Part 1

Format	Color
Hex	411B6C
RGB	65, 27, 108
RGB Percent	25%, 11%, 42%
CMY	0.7451, 0.8941, 0.5765
CMYK	0.40, 0.75, 0.00, 0.58
HSL	268°, 60%, 26%
HSV	268°, 75%, 42%
XYZ	5.2787, 2.9904, 14.4863
YIQ	47.5960, -3.3530, 33.2470

Conversions

Conversions Part 2

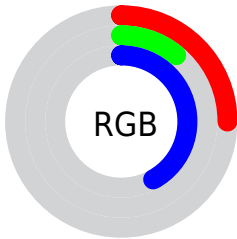
Format	Color
RYB	65, 27, 108
Decimal	4266860
CIELab	20.01, 35.57, -40.02
CIElCh	20, 53.544, 311.629
Yxy	2.9904, 0.2320, 0.1314
Android (android.graphics.Color)	4282456940 (0xFF411B6C)
YUV	47.5960, 29.7792, 15.2633
Hunter-Lab	17.2928, 24.2255, -37.5630

Details

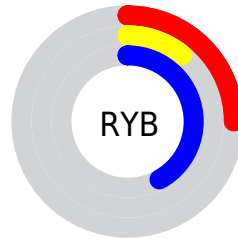
The Hex color **411B6C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **466C1B**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **754AA0**, and **14003C** is the 20% darker color. If you saturate the color by 10%, you get **3B106C**, and if you desaturate by 10%, it is **47266C**.

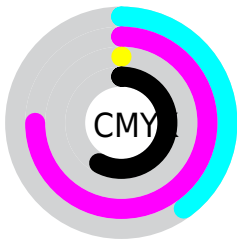
Distribution



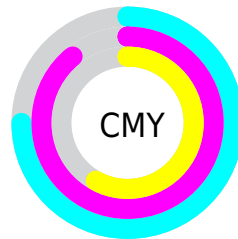
- Red (25%)
- Green (11%)
- Blue (42%)



- Red (25%)
- Yellow (11%)
- Blue (42%)



- Cyan (40%)
- Magenta (75%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411B6C 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 411B6C by changing the saturation by 10% instead.



411B6C



411B6C

FFFFFF



270353



754AA0



14003C



9063BC



000225



AB7CD7



00010D



C797F4



000000



E4B2FF



FFCEFF



FFEAFF



411B6C



411B6C

■ 3B106C

■ 47266C

■ 36056C

■ 4C316C

■ 33006C

■ 523B6C

■ 58466C

■ 5E516C

■ 635C6C

■ 69676C

■ 6F716C

■ 757C6C

Harmonies

Analogous

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



00317F



411B6C



67004A

Triad

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



411B6C



502500



003F3F

Complementary

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



411B6C



466C1B

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.



003E15



411B6C



2F3400

Square

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



411B6C



680400



003B00



003F64

Rectangle

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



411B6C



700030



003B00



003F32

Sweetspot

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



411B6C



7B6C8C



1B466C



3D3347



C7C7C7



474747

Same Dimension

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



411B6C



490E8C



691B6C



333036



370075



7300F5

Inverse Universe

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



6C1B46



8C0E51



1E6C1B



363033



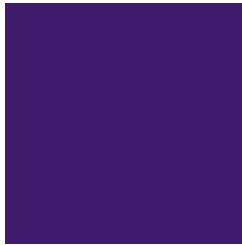
75003E



F50082

Previews

White Background



This preview shows how the Hex color 411B6C looks on a white background.

Color Contrast Check

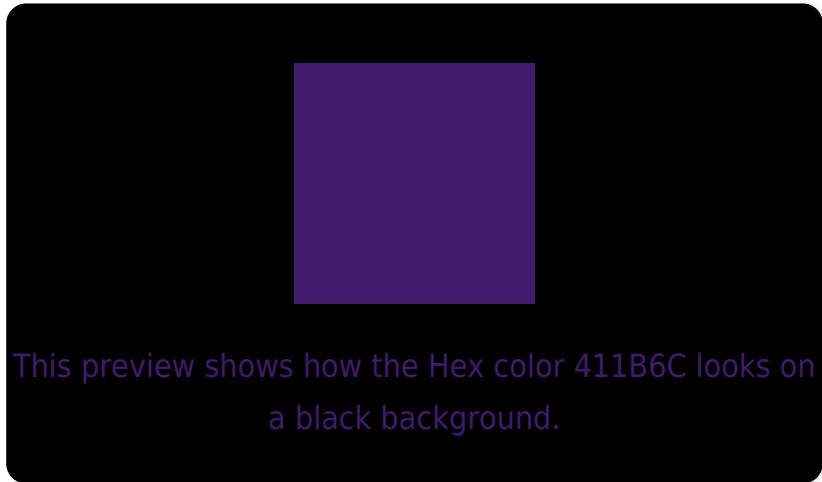
Large Text (above 18pt) WCAG AA ✓ Pass

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

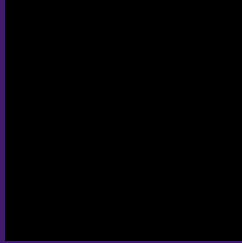
Any Text WCAG AA × Fail

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 411B6C Background



This preview shows how black text looks on a background with the Hex color 411B6C.



This preview shows how white text looks on a background with the Hex color 411B6C.

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
411B6C

Protanopia
003064

Deuteranopia
003357



Tritanopia
353034

Trichromacy



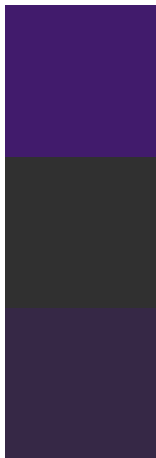
Original Color
411B6C

Protanomaly
182867

Deuteranomaly
182A5F

Tritanomaly
392848

Monochromacy



Original Color
411B6C

Achromatopsia
303030

Achromatomaly
362846

CSS Examples

Text

The CSS property to change the color of the text to Hex 411B6C 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 #411B6C looks like.

```
.text, #text, p{  
    color:#411B6C  
}
```

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 #411B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411B6C
}
```

Border

The CSS property to change the border of an element to Hex 411B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

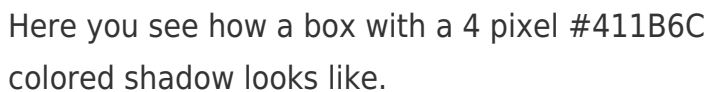
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#411B6C }
```

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

```
.border{ border-color:#411B6C }
```

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



Here you see how a box with a 4 pixel #411B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411B6C; -webkit-box-shadow:4px 4px  
4px 4px #411B6C; box-shadow:4px 4px 4px  
4px #411B6C }
```

Background

The CSS property to change the background color of an element to Hex 411B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411B6C }
```

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

```
.background{ background-color:#411B6C }
```

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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