

Converting Colors

Hex(411A7C)

Have a look what the booklet for
Hex(411A7C) contains.

Hex(411A7C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(411A7C)

Conversions

Conversions Part 1

Format	Color
Hex	411A7C
RGB	65, 26, 124
RGB Percent	25%, 10%, 49%
CMY	0.7451, 0.8980, 0.5137
CMYK	0.48, 0.79, 0.00, 0.51
HSL	264°, 65%, 29%
HSV	264°, 79%, 49%
XYZ	6.1875, 3.3178, 19.3831
YIQ	48.8330, -8.2140, 38.7460

Conversions

Conversions Part 2

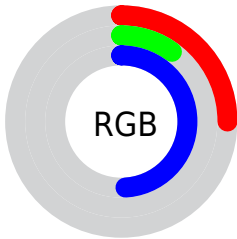
Format	Color
R_{YB}	65, 26, 124
Decimal	4266620
CIE _{Lab}	21.27, 40.47, -48.24
CIE _{LCh}	21, 62.971, 309.995
Yxy	3.3178, 0.2142, 0.1149
Android (android.graphics.Color)	4282456700 (0xFF411A7C)
YUV	48.8330, 37.0573, 14.1785
Hunter-Lab	18.2149, 28.7587, -50.3418

Details

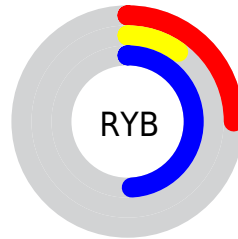
The Hex color **411A7C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **557C1A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **774AB1**, and **0A004A** is the 20% darker color. If you saturate the color by 10%, you get **3A0E7C**, and if you desaturate by 10%, it is **48267C**.

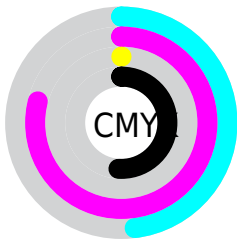
Distribution



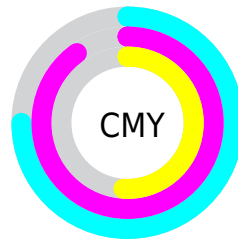
- Red (25%)
- Green (10%)
- Blue (49%)



- Red (25%)
- Yellow (10%)
- Blue (49%)



- Cyan (48%)
- Magenta (79%)
- Yellow (0%)
- Black (51%)



- Cyan (75%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411A7C 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 411A7C by changing the saturation by 10% instead.

■ 411A7C

■ 411A7C

FFFFFF

■ 250162

■ 774AB1

■ 0A004A

■ 9263CD

■ 000232

■ AE7DEA

■ 00021C

■ CB97FF

■ 000000

■ E8B2FF

■ FFCEFF

■ FFE8FF

■ 411A7C

■ 411A7C

■ 3A0E7C

■ 48267C

■ 32017C

■ 50337C

■ 31007C

■ 573F7C

■ 5F4C7C

■ 66587C

■ 6E647C

■ 75717C

■ 7D7D7C

■ 848A7C

Harmonies

Analogous

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



003691



411A7C



720054

Triad

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



411A7C



582400



004442

Complementary

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



411A7C



557C1A

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.



00420F



411A7C



323600

Square

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



411A7C



740000



003F00



00446F

Rectangle

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



411A7C



7D0035



003F00



004332

Sweetspot

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



411A7C



897AA1



1A567C



433A52



D1D1D1



525252

Same Dimension

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



411A7C



4508A1



711A7C



3A373D



32007D



6400FC

Inverse Universe

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



7C1A55



A10864



257C1A



3D373B



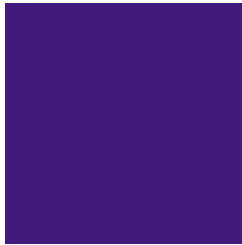
7D004B



FC0098

Previews

White Background



This preview shows how the Hex color 411A7C looks on a white background.

Color Contrast Check

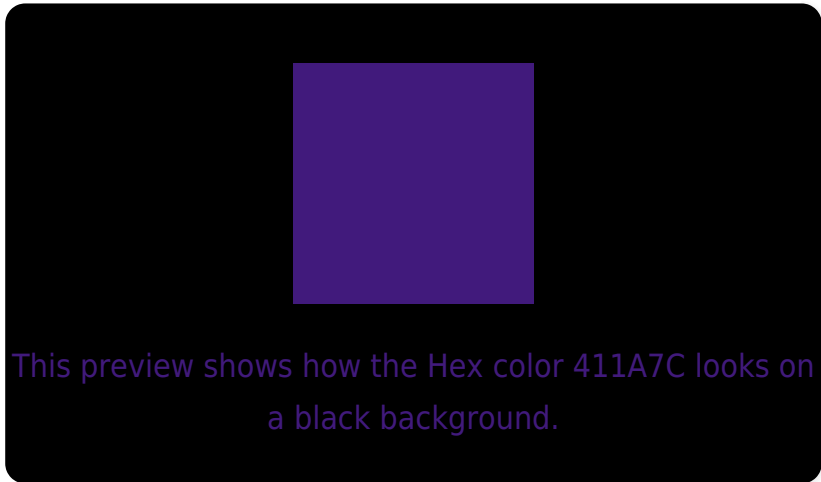
Large Text (above 18pt) WCAG AA ✓ Pass

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

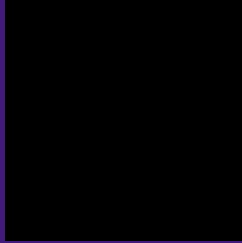
Any Text WCAG AA × Fail

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 411A7C Background



This preview shows how black text looks on a background with the Hex color 411A7C.



This preview shows how white text looks on a background with the Hex color 411A7C.

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
411A7C

Protanopia
00326A

Deuteranopia
00365B



Tritanopia
2F3539

Trichromacy



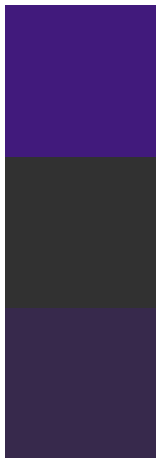
Original Color
411A7C

Protanomaly
182971

Deuteranomaly
182C67

Tritanomaly
362B51

Monochromacy



Original Color
411A7C

Achromatopsia
313131

Achromatomaly
37294C

CSS Examples

Text

The CSS property to change the color of the text to Hex 411A7C 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 #411A7C looks like.

```
.text, #text, p{  
    color:#411A7C  
}
```

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 #411A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411A7C
}
```

Border

The CSS property to change the border of an element to Hex 411A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

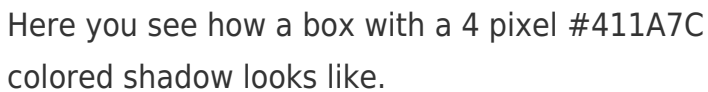
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#411A7C }
```

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

```
.border{ border-color:#411A7C }
```

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



Here you see how a box with a 4 pixel #411A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411A7C; -webkit-box-shadow:4px 4px  
4px 4px #411A7C; box-shadow:4px 4px 4px  
4px #411A7C }
```

Background

The CSS property to change the background color of an element to Hex 411A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411A7C }
```

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

```
.background{ background-color:#411A7C }
```

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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