

Converting Colors

Hex(411F79)

Have a look what the booklet for
Hex(411F79) contains.

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Color

Hex(411F79)

Conversions

Conversions Part 1

Format	Color
Hex	411F79
RGB	65, 31, 121
RGB Percent	25%, 12%, 47%
CMY	0.7451, 0.8784, 0.5255
CMYK	0.46, 0.74, 0.00, 0.53
HSL	263°, 59%, 30%
HSV	263°, 74%, 47%
XYZ	6.1211, 3.4843, 18.4391
YIQ	51.4260, -8.6260, 35.1980

Conversions

Conversions Part 2

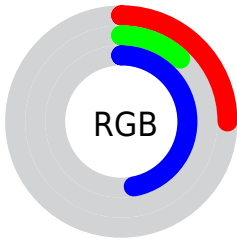
Format	Color
RYB	65, 31, 121
Decimal	4267897
CIELab	21.89, 37.11, -45.33
CIELCh	22, 58.581, 309.307
Yxy	3.4843, 0.2183, 0.1242
Android (android.graphics.Color)	4282457977 (0xFF411F79)
YUV	51.4260, 34.3000, 11.9044
Hunter-Lab	18.6662, 25.8692, -45.5023

Details

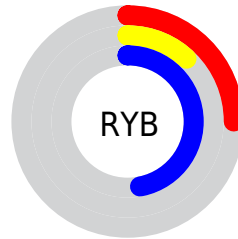
The Hex color **411F79** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **57791F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **764EAE**, and **0B0047** is the 20% darker color. If you saturate the color by 10%, you get **391379**, and if you desaturate by 10%, it is **492B79**.

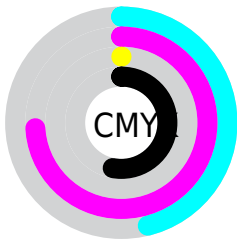
Distribution



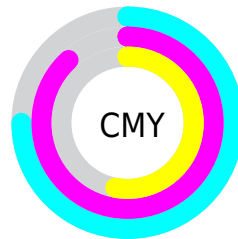
- Red (25%)
- Green (12%)
- Blue (47%)



- Red (25%)
- Yellow (12%)
- Blue (47%)



- Cyan (46%)
- Magenta (74%)
- Yellow (0%)
- Black (53%)



- Cyan (75%)
- Magenta (88%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411F79 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 411F79 by changing the saturation by 10% instead.



411F79



411F79

FFFFFF



260760



764EAE



0B0047



9167CA



000230



AD81E6



00011A



C99BFF



000000



E6B6FF



FFD2FF



FFEFFF



411F79



411F79

■ 391379

■ 492B79

■ 320779

■ 503779

■ 2E0079

■ 584379

■ 5F4F79

■ 675B79

■ 6E6879

■ 767479

■ 7D8079

■ 858C79

Harmonies

Analogous

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



00378C



411F79



6F0054

Triad

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



411F79



592600



004541

Complementary

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



411F79



57791F

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.



004312



411F79



353700

Square

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



411F79



730000



004000



00456B

Rectangle

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



411F79



7A0038



004000



004432

Sweetspot

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



411F79



887B9E



1F5879



423A4F



CFCFCF



4F4F4F

Same Dimension

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



411F79



47119E



6D1F79



39373D



2F007D



5F00FC

Inverse Universe

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



791F57



9E1169



2B791F



3D373B



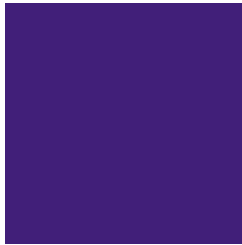
7D004E



FC009D

Previews

White Background



This preview shows how the Hex color 411F79 looks on a white background.

Color Contrast Check

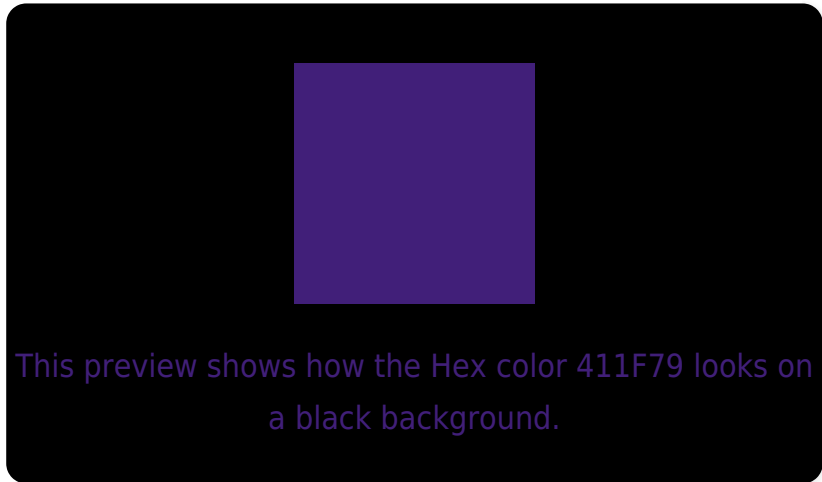
Large Text (above 18pt) WCAG AA ✓ Pass

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 411F79 Background



This preview shows how black text looks on a background with the Hex color 411F79.



This preview shows how white text looks on a background with the Hex color 411F79.

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](#).

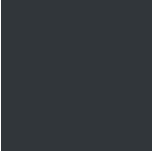
Dichromacy



Original Color
411F79

Protanopia
00336C

Deuteranopia
00375D



Tritanopia
31363A

Trichromacy



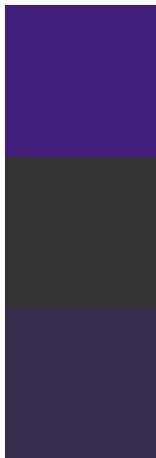
Original Color
411F79

Protanomaly
182C71

Deuteranomaly
182E67

Tritanomaly
372E51

Monochromacy



Original Color
411F79

Achromatopsia
333333

Achromatomaly
382C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 411F79 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 #411F79 looks like.

```
.text, #text, p{  
    color:#411F79  
}
```

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 #411F79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411F79
}
```

Border

The CSS property to change the border of an element to Hex 411F79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

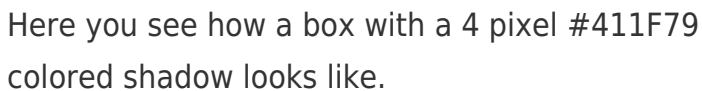
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#411F79 }
```

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

```
.border{ border-color:#411F79 }
```

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



Here you see how a box with a 4 pixel #411F79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411F79; -webkit-box-shadow:4px 4px  
4px 4px #411F79; box-shadow:4px 4px 4px  
4px #411F79 }
```

Background

The CSS property to change the background color of an element to Hex 411F79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411F79 }
```

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

```
.background{ background-color:#411F79 }
```

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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