

Converting Colors

Hex(411C9F)

Have a look what the booklet for
Hex(411C9F) contains.

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Color

Hex(411C9F)

Conversions

Conversions Part 1

Format	Color
Hex	411C9F
RGB	65, 28, 159
RGB Percent	25%, 11%, 62%
CMY	0.7451, 0.8902, 0.3765
CMYK	0.59, 0.82, 0.00, 0.38
HSL	257°, 70%, 37%
HSV	257°, 82%, 62%
XYZ	8.8532, 4.4575, 33.1947
YIQ	53.9970, -19.9990, 48.5850

Conversions

Conversions Part 2

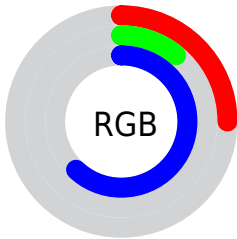
Format	Color
RYB	65, 28, 159
Decimal	4267167
CIELab	25.13, 49.37, -63.69
CIELCh	25, 80.585, 307.779
Yxy	4.4575, 0.1904, 0.0958
Android (android.graphics.Color)	4282457247 (0xFF411C9F)
YUV	53.9970, 51.7665, 9.6496
Hunter-Lab	21.1129, 37.9027, -78.4396

Details

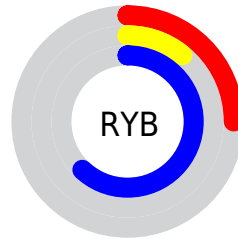
The Hex color **411C9F** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **7A9F1C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **7C4ED7**, and **00006A** is the 20% darker color. If you saturate the color by 10%, you get **360C9F**, and if you desaturate by 10%, it is **4C2C9F**.

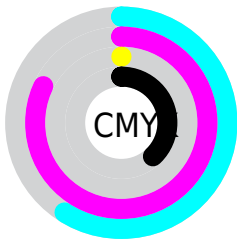
Distribution



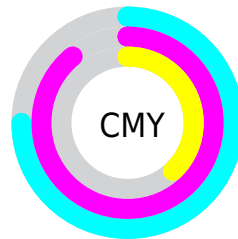
- Red (25%)
- Green (11%)
- Blue (62%)



- Red (25%)
- Yellow (11%)
- Blue (62%)



- Cyan (59%)
- Magenta (82%)
- Yellow (0%)
- Black (38%)



- Cyan (75%)
- Magenta (89%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411C9F 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 411C9F by changing the saturation by 10% instead.



411C9F



411C9F

FFFFFF



1E0084



7C4ED7



00006A



9967F4



000051



B681FF



000539



D39CFF



000222



F1B8FF



000009



FFD4FF



000000



FFF0FF



411C9F



411C9F

■ 360C9F

■ 4C2C9F

■ 2D009F

■ 583C9F

■ 634C9F

■ 6F5C9F

■ 7A6C9F

■ 857B9F

■ 918B9F

■ 9C9B9F

■ A8AB9F

Harmonies

Analogous

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



0042B9



411C9F



8A006B

Triad

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



411C9F



6D2400



00504B

Complementary

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



411C9F



7A9F1C

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.



004E03



411C9F



3C3F00

Square

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



411C9F



8F0000



004A00



005187

Rectangle

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



411C9F



9B0043



004A00



004F35

Sweetspot

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



411C9F



A99BCF



1C7C9F



524969



E8E8E8



696969

Same Dimension

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



411C9F



3C02CF



801C9F



49474F



28008F



04000F

Inverse Universe

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



9F1C7A



CF0295



3B9F1C



4F474D



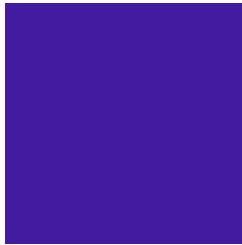
8F0066



0F000B

Previews

White Background



This preview shows how the Hex color 411C9F looks on a white background.

Color Contrast Check

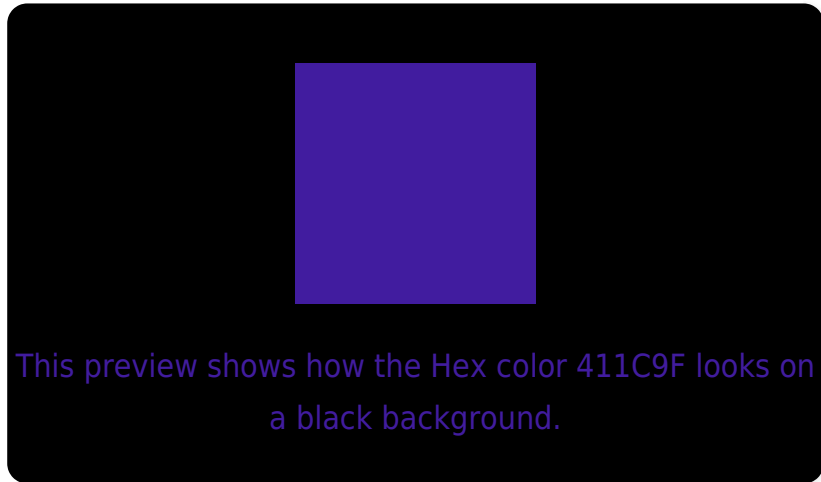
Large Text (above 18pt) WCAG AA ✓ Pass

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

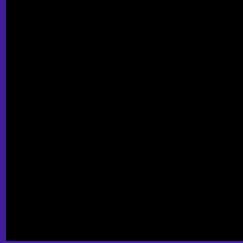
Any Text WCAG AA × Fail

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 411C9F Background



This preview shows how black text looks on a background with the Hex color 411C9F.



This preview shows how white text looks on a background with the Hex color 411C9F.

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
411C9F

Protanopia
003A7A

Deuteranopia
003E69



Tritanopia
1A4247

Trichromacy



Original Color
411C9F

Protanomaly
182F87

Deuteranomaly
18327D

Tritanomaly
283467

Monochromacy



Original Color
411C9F

Achromatopsia
363636

Achromatomaly
3A2D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 411C9F 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 #411C9F looks like.

```
.text, #text, p{  
    color:#411C9F  
}
```

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 #411C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411C9F
}
```

Border

The CSS property to change the border of an element to Hex 411C9F 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
#411C9F }
```

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

```
.border{ border-color:#411C9F }
```

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

Here you see how a box with a 4 pixel #411C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411C9F; -webkit-box-shadow:4px 4px  
4px 4px #411C9F; box-shadow:4px 4px 4px  
4px #411C9F }
```

Background

The CSS property to change the background color of an element to Hex 411C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411C9F }
```

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

```
.background{ background-color:#411C9F }
```

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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