

Converting Colors

Hex(411D4A)

Have a look what the booklet for
Hex(411D4A) contains.

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Color

Hex(411D4A)

Conversions

Conversions Part 1

Format	Color
Hex	411D4A
RGB	65, 29, 74
RGB Percent	25%, 11%, 29%
CMY	0.7451, 0.8863, 0.7098
CMYK	0.12, 0.61, 0.00, 0.71
HSL	288°, 44%, 20%
HSV	288°, 61%, 29%
XYZ	3.8554, 2.4970, 6.7573
YIQ	44.8940, 7.0110, 21.6270

Conversions

Conversions Part 2

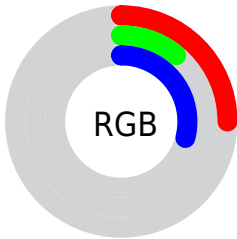
Format	Color
RYB	65, 29, 74
Decimal	4267338
CIELab	17.90, 25.65, -20.73
CIELCh	18, 32.981, 321.064
Yxy	2.4970, 0.2941, 0.1905
Android (android.graphics.Color)	4282457418 (0xFF411D4A)
YUV	44.8940, 14.3493, 17.6330
Hunter-Lab	15.8018, 15.8979, -14.2930

Details

The Hex color **411D4A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **264A1D**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **724B7B**, and **14001E** is the 20% darker color. If you saturate the color by 10%, you get **40164A**, and if you desaturate by 10%, it is **42244A**.

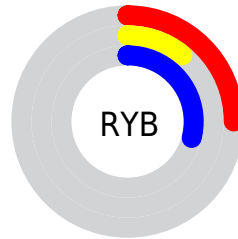
Distribution



Red (25%)

Green (11%)

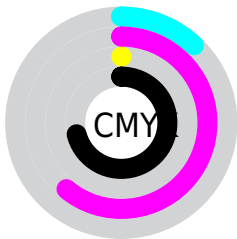
Blue (29%)



Red (25%)

Yellow (11%)

Blue (29%)

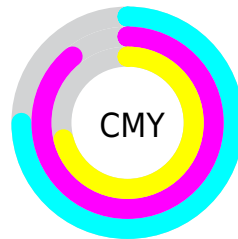


Cyan (12%)

Magenta (61%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411D4A 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 411D4A by changing the saturation by 10% instead.

■ 411D4A

■ 411D4A

FFFFFF

■ 2A0733

■ 724B7B

■ 14001E

■ 8C6395

■ 000000

■ A77CB0

■ C397CB

■ DFB1E7

■ FCCDFF

■ FFE9FF

■ 411D4A

■ 411D4A

■ 40164A

■ 42244A

■ 3E0E4A

■ 442C4A

■ 3D074A

■ 45334A

■ 3B004A

■ 473B4A

■ 48424A

■ 4A494A

■ 4B514A

■ 4D584A

■ 4E604A

Harmonies

Analogous

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



1A2959



411D4A



521234

Triad

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



411D4A



3D2800



00363C

Complementary

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



411D4A



264A1D

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.



003624



411D4A



283000

Square

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



411D4A



4D1E02



04340A



003551

Rectangle

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



411D4A



561124



04340A



003634

Sweetspot

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



411D4A



5D4F61



1D264A



2E2630



B0B0B0



303030

Same Dimension

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



411D4A



531A61



4A1D3D



252226



520066



B800E6

Inverse Universe

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



4A1D26



611A28



1D4A2B



262223



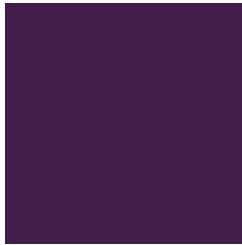
660014



E6002E

Previews

White Background



This preview shows how the Hex color 411D4A looks on a white background.

Color Contrast Check

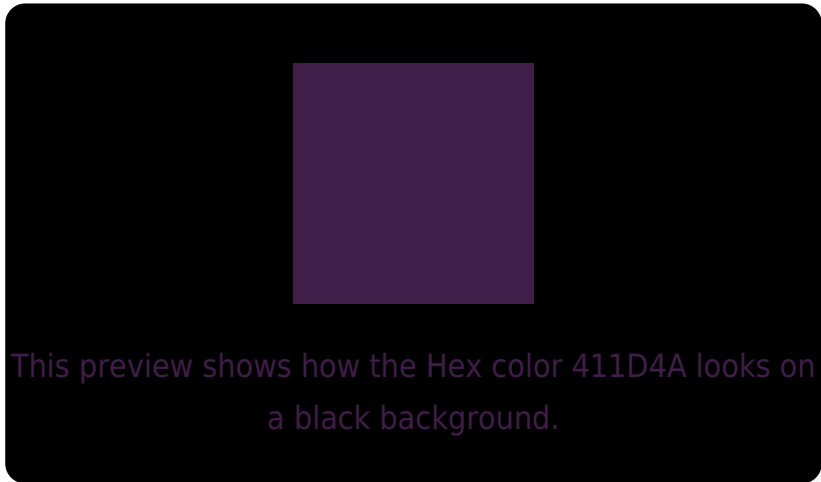
Large Text (above 18pt) WCAG AA ✓ Pass

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

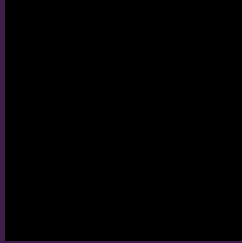
Any Text WCAG AA × Fail

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 411D4A Background



This preview shows how black text looks on a background with the Hex color 411D4A.



This preview shows how white text looks on a background with the Hex color 411D4A.

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](#).

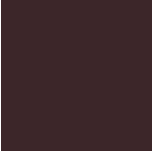
Dichromacy



Original Color
411D4A

Protanopia
112B58

Deuteranopia
1E2D47



Tritanopia
3C2629

Trichromacy



Original Color
411D4A

Protanomaly
222653

Deuteranomaly
2B2748

Tritanomaly
3E2335

Monochromacy



Original Color
411D4A

Achromatopsia
2D2D2D

Achromatomaly
342738

CSS Examples

Text

The CSS property to change the color of the text to Hex 411D4A 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 #411D4A looks like.

```
.text, #text, p{  
    color:#411D4A  
}
```

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 #411D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411D4A
}
```

Border

The CSS property to change the border of an element to Hex 411D4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

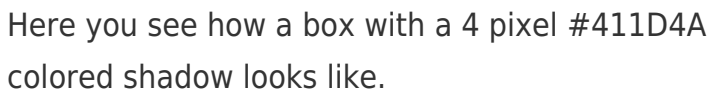
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#411D4A }
```

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

```
.border{ border-color:#411D4A }
```

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



Here you see how a box with a 4 pixel #411D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411D4A; -webkit-box-shadow:4px 4px  
4px 4px #411D4A; box-shadow:4px 4px 4px  
4px #411D4A }
```

Background

The CSS property to change the background color of an element to Hex 411D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411D4A }
```

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

```
.background{ background-color:#411D4A }
```

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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