

Converting Colors

Hex(410A4A)

Have a look what the booklet for
Hex(410A4A) contains.

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Color

Hex(410A4A)

Conversions

Conversions Part 1

Format	Color
Hex	410A4A
RGB	65, 10, 74
RGB Percent	25%, 4%, 29%
CMY	0.7451, 0.9608, 0.7098
CMYK	0.12, 0.86, 0.00, 0.71
HSL	292°, 76%, 16%
HSV	292°, 86%, 29%
XYZ	3.5245, 1.8353, 6.6471
YIQ	33.7410, 12.2360, 31.5640

Conversions

Conversions Part 2

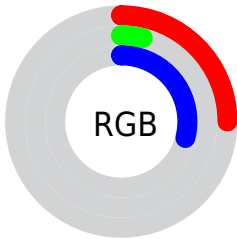
Format	Color
RYB	65, 10, 74
Decimal	4262474
CIELab	14.60, 34.85, -26.00
CIELCh	15, 43.474, 323.277
Yxy	1.8353, 0.2935, 0.1529
Android (android.graphics.Color)	4282452554 (0xFF410A4A)
YUV	33.7410, 19.8477, 27.4141
Hunter-Lab	13.5474, 22.7315, -19.6076




Details

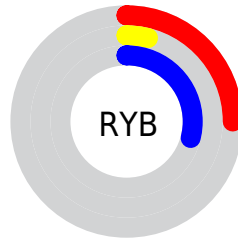
The Hex color **410A4A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **134A0A**, and the grayscale version is **222222**.




A 20% lighter version of the original color is **733C7B**, and **0B001E** is the 20% darker color. If you saturate the color by 10%, you get **40034A**, and if you desaturate by 10%, it is **42114A**.

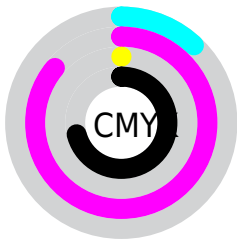
Distribution







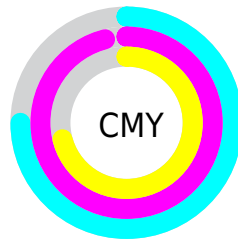
-  Red (25%)
-  Green (4%)
-  Blue (29%)






-  Red (25%)
-  Yellow (4%)
-  Blue (29%)



-  Cyan (12%)
-  Magenta (86%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (75%)
-  Magenta (96%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410A4A 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 410A4A by changing the saturation by 10% instead.

 410A4A

 410A4A

 FFF6FF

 2A0033

 733C7B

 0B001E

 8E5495

 000000

 A96DB0

 C587CC

 E1A2E8

 FEBDFF

 FFD9FF

 410A4A

 410A4A

■ 40034A

■ 42114A

■ 40004A

■ 43194A

■ 44204A

■ 45284A

■ 462F4A

■ 47364A

■ 483E4A

■ 49454A

■ 4A4D4A

Harmonies

Analogous

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



00205E



410A4A



55002D

Triad

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



410A4A



352100



00313C

Complementary

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



410A4A



134A0A

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.



00311D



410A4A



182A00

Square

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



410A4A



4A1100



002E00



003056

Rectangle

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



410A4A



580019



002E00



003132

Sweetspot

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



410A4A



5D4861



0A144A



2E2130



B0B0B0



303030

Same Dimension

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



410A4A



530061



4A0A34



262226



580066



C500E6

Inverse Universe

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



4A0A13



61000E



0A4A20



262223



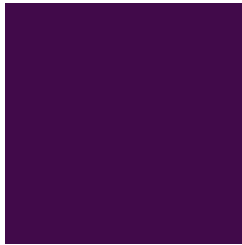
66000E



E60020

Previews

White Background



This preview shows how the Hex color 410A4A looks on a white background.

Color Contrast Check

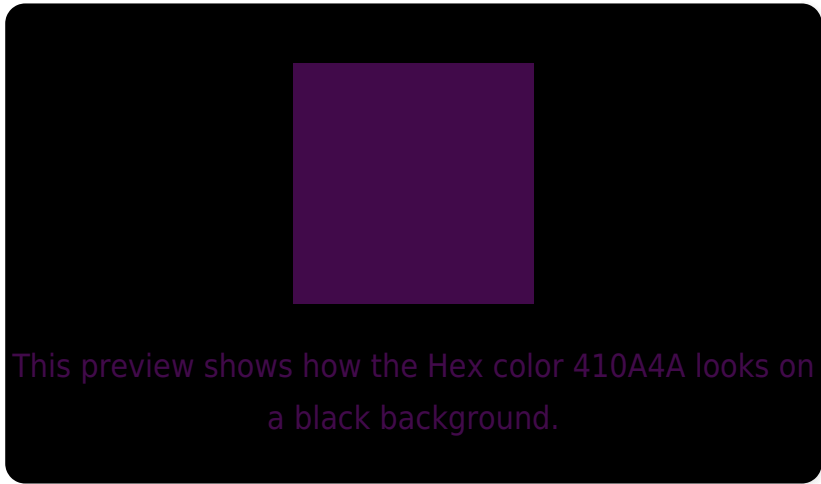
Large Text (above 18pt) WCAG AA ✓ Pass

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

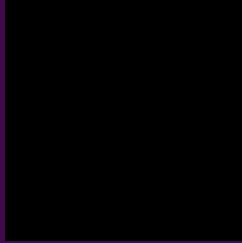
Any Text WCAG AA × Fail

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 410A4A Background



This preview shows how black text looks on a background with the Hex color 410A4A.



This preview shows how white text looks on a background with the Hex color 410A4A.

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
410A4A

Protanopia
002650

Deuteranopia
0B2846

Trichromacy



Original Color
410A4A

Protanomaly
181C4E

Deuteranomaly
1F1D47

Tritanomaly
3E172F

Monochromacy



Original Color
410A4A

Achromatopsia
222222

Achromatomaly
2D1931

CSS Examples

Text

The CSS property to change the color of the text to Hex 410A4A 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 #410A4A looks like.

```
.text, #text, p{  
    color:#410A4A  
}
```

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 #410A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410A4A
}
```

Border

The CSS property to change the border of an element to Hex 410A4A 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
#410A4A }
```

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

```
.border{ border-color:#410A4A }
```

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

Here you see how a box with a 4 pixel #410A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410A4A; -webkit-box-shadow:4px 4px  
4px 4px #410A4A; box-shadow:4px 4px 4px  
4px #410A4A }
```

Background

The CSS property to change the background color of an element to Hex 410A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410A4A }
```

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

```
.background{ background-color:#410A4A }
```

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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