

Converting Colors

Hex(410948)

Have a look what the booklet for
Hex(410948) contains.

Hex(410948)	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(410948)

Conversions

Conversions Part 1

Format	Color
Hex	410948
RGB	65, 9, 72
RGB Percent	25%, 4%, 28%
CMY	0.7451, 0.9647, 0.7176
CMYK	0.10, 0.88, 0.00, 0.72
HSL	293°, 78%, 16%
HSV	293°, 88%, 28%
XYZ	3.4474, 1.7871, 6.2941
YIQ	32.9260, 13.1530, 31.4650

Conversions

Conversions Part 2

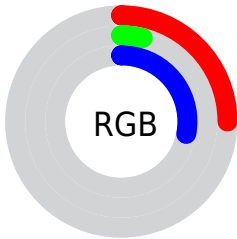
Format	Color
RYB	65, 9, 72
Decimal	4262216
CIELab	14.33, 34.79, -25.04
CIElCh	14, 42.862, 324.250
Yxy	1.7871, 0.2990, 0.1550
Android (android.graphics.Color)	4282452296 (0xFF410948)
YUV	32.9260, 19.2635, 28.1289
Hunter-Lab	13.3681, 22.6371, -18.5579




Details

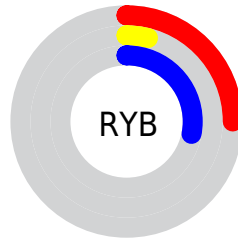
The Hex color **410948** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **104809**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **733B79**, and **09001C** is the 20% darker color. If you saturate the color by 10%, you get **400248**, and if you desaturate by 10%, it is **421048**.

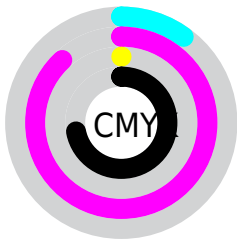
Distribution







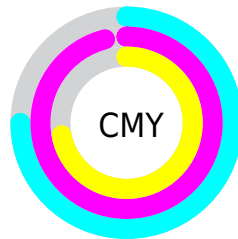
-  Red (25%)
-  Green (4%)
-  Blue (28%)






-  Red (25%)
-  Yellow (4%)
-  Blue (28%)



-  Cyan (10%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (72%)



-  Cyan (75%)
-  Magenta (96%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410948 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 410948 by changing the saturation by 10% instead.

 410948

 410948

 FFF5FF

 2A0031

 733B79

 09001C

 8E5393

 000000

 A96CAE

 C586C9

 E1A1E5

 FEBDFF

 FFD9FF

 410948

 410948

■ 400248

■ 421048

■ 400048

■ 431748

■ 431F48

■ 442648

■ 452D48

■ 463448

■ 473B48

■ 474348

■ 484A48

Harmonies

Analogous

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



041F5C



410948



54002B

Triad

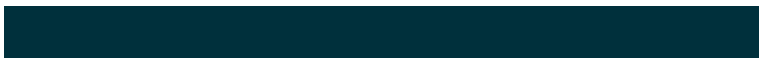
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



410948



332100



00303C

Complementary

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



410948



104809

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.



00301D



410948



162A00

Square

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



410948



481100



002E00



002F55

Rectangle

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



410948



560018



002E00



003132

Sweetspot

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



410948



5C465E



091048



2F2130



B0B0B0



303030

Same Dimension

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



410948



54005E



480930



232024



580063



CA00E3

Inverse Universe

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



480910



5E000A



094821



242021



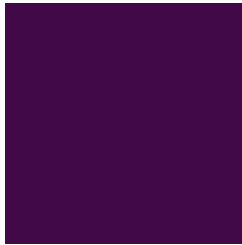
63000B



E30019

Previews

White Background



This preview shows how the Hex color 410948 looks on a white background.

Color Contrast Check

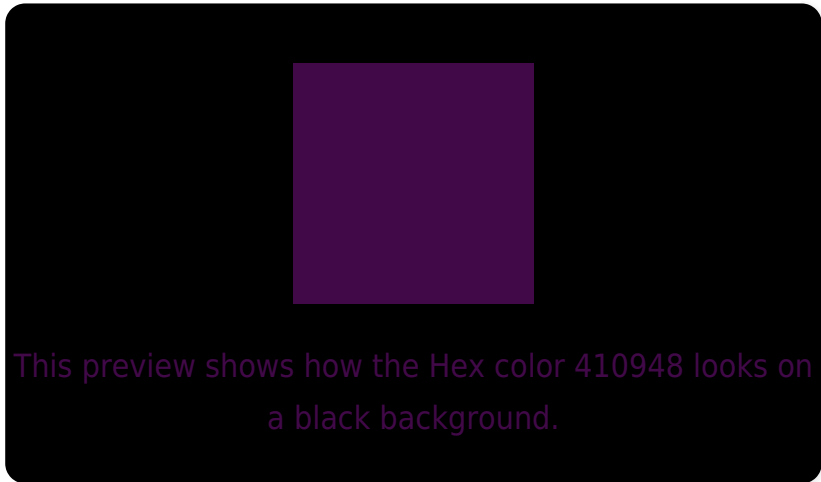
Large Text (above 18pt) WCAG AA ✓ Pass

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

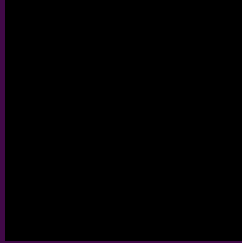
Any Text WCAG AA × Fail

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 410948 Background



This preview shows how black text looks on a background with the Hex color 410948.



This preview shows how white text looks on a background with the Hex color 410948.

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](#).

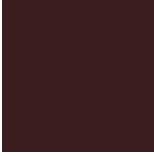
Dichromacy



Original Color
410948

Protanopia
00254F

Deuteranopia
0F2744



Tritanopia
3C1D1F

Trichromacy



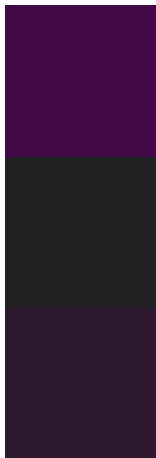
Original Color
410948

Protanomaly
181B4C

Deuteranomaly
211C45

Tritanomaly
3E162E

Monochromacy



Original Color
410948

Achromatopsia
212121

Achromatomaly
2D182F

CSS Examples

Text

The CSS property to change the color of the text to Hex 410948 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 #410948 looks like.

```
.text, #text, p{  
    color:#410948  
}
```

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 #410948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410948  
}
```

Border

The CSS property to change the border of an element to Hex 410948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

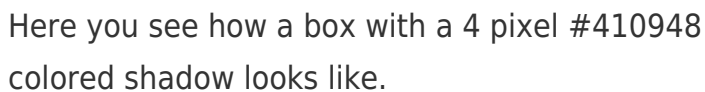
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#410948 }
```

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

```
.border{ border-color:#410948 }
```

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



Here you see how a box with a 4 pixel #410948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410948; -webkit-box-shadow:4px 4px  
4px 4px #410948; box-shadow:4px 4px 4px  
4px #410948 }
```

Background

The CSS property to change the background color of an element to Hex 410948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410948 }
```

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

```
.background{ background-color:#410948 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor