

Converting Colors

Hex(410111)

Have a look what the booklet for
Hex(410111) contains.

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Color

Hex(410111)

Conversions

Conversions Part 1

Format	Color
Hex	410111
RGB	65, 1, 17
RGB Percent	25%, 0%, 7%
CMY	0.7451, 0.9961, 0.9333
CMYK	0.00, 0.98, 0.74, 0.75
HSL	345°, 97%, 13%
HSV	345°, 98%, 25%
XYZ	2.2920, 1.1860, 0.6384
YIQ	21.9600, 33.0080, 18.5440

Conversions

Conversions Part 2

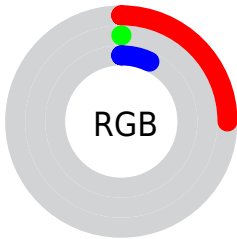
Format	Color
RYB	65, 1, 17
Decimal	4260113
CIELab	10.45, 30.43, 8.89
CIElCh	10, 31.702, 16.289
Yxy	1.1860, 0.5568, 0.2881
Android (android.graphics.Color)	4282450193 (0xFF410111)
YUV	21.9600, -2.4453, 37.7461
Hunter-Lab	10.8903, 18.5094, 4.1474

Details

The Hex color **410111** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **014131**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **75323B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **410010**, and if you desaturate by 10%, it is **410716**.

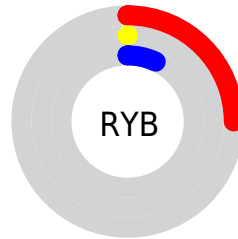
Distribution



Red (25%)

Green (0%)

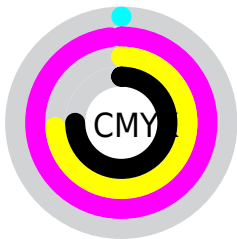
Blue (7%)



Red (25%)

Yellow (0%)

Blue (7%)

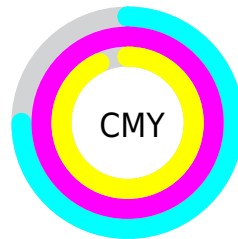


Cyan (0%)

Magenta (98%)

Yellow (74%)

Black (75%)



Cyan (75%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410111 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 410111 by changing the saturation by 10% instead.

 410111

 410111

 FFEAF0

 2C0001

 75323B

 000000

 914A52

 AC636A

 C97D83

 E6979D

 FFB2B8

 FFCED4

 410111

 410111

■ 410010

■ 410716

■ 410E1B

■ 411420

■ 411B25

■ 412129

■ 41282E

■ 412E33

■ 413538

■ 413B3D

Harmonies

Analogous

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



3D0227



410111



3B0C00

Triad

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



410111



002300



002247

Complementary

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



410111



014131

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.



00253B



410111



002611

Square

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



410111



1A1F00



002628



001B46

Rectangle

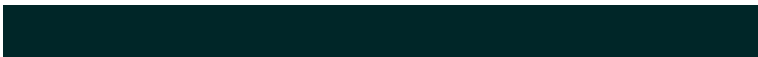
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



410111



321400



002628



002344

Sweetspot

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



410111



543B41



310141



2B1C20



ABABAB



2B2B2B

Same Dimension

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



410111



540015



411101



211E1F



610018



E00038

Inverse Universe

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



410111



540015



013141



211E1F



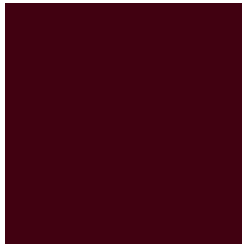
610018



E00038

Previews

White Background



This preview shows how the Hex color 410111 looks on a white background.

Color Contrast Check

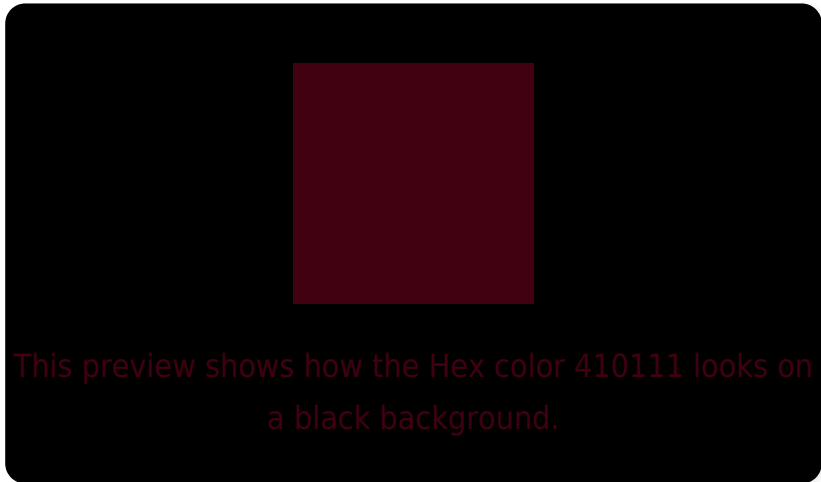
Large Text (above 18pt) WCAG AA ✓ Pass

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

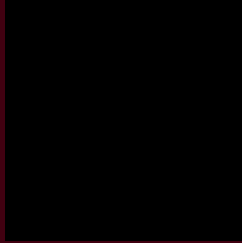
Any Text WCAG AA × Fail

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 410111 Background



This preview shows how black text looks on a background with the Hex color 410111.



This preview shows how white text looks on a background with the Hex color 410111.

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
410111

Protanopia
232119

Deuteranopia
291F0D



Tritanopia
410705

Trichromacy



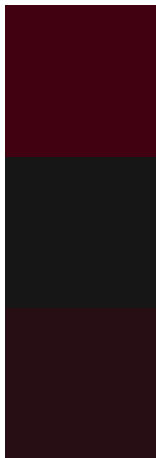
Original Color
410111

Protanomaly
2E1516

Deuteranomaly
32140E

Tritanomaly
410509

Monochromacy



Original Color
410111

Achromatopsia
161616

Achromatomaly
260E14

CSS Examples

Text

The CSS property to change the color of the text to Hex 410111 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 #410111 looks like.

```
.text, #text, p{  
    color:#410111  
}
```

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 #410111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410111
}
```

Border

The CSS property to change the border of an element to Hex 410111 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".

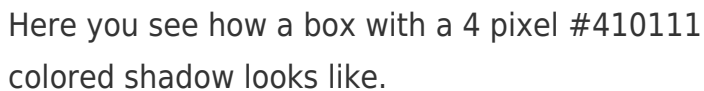
```
.border, #border, table{ border:4px solid
#410111 }
```

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

```
.border{ border-color:#410111 }
```

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

Here you see how a box with a 4 pixel #410111 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410111; -webkit-box-shadow:4px 4px  
4px 4px #410111; box-shadow:4px 4px 4px  
4px #410111 }
```

Background

The CSS property to change the background color of an element to Hex 410111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410111 }
```

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

```
.background{ background-color:#410111 }
```

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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