

Converting Colors

Hex(410D37)

Have a look what the booklet for
Hex(410D37) contains.

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Color

Hex(410D37)

Conversions

Conversions Part 1

Format	Color
Hex	410D37
RGB	65, 13, 55
RGB Percent	25%, 5%, 22%
CMY	0.7451, 0.9490, 0.7843
CMYK	0.00, 0.80, 0.15, 0.75
HSL	312°, 67%, 15%
HSV	312°, 80%, 25%
XYZ	3.0135, 1.6875, 3.7813
YIQ	33.3360, 17.5100, 24.0860

Conversions

Conversions Part 2

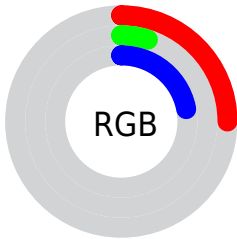
Format	Color
RYB	65, 13, 55
Decimal	4263223
CIELab	13.75, 30.00, -13.95
CIELCh	14, 33.088, 335.060
Yxy	1.6875, 0.3553, 0.1989
Android (android.graphics.Color)	4282453303 (0xFF410D37)
YUV	33.3360, 10.6804, 27.7693
Hunter-Lab	12.9904, 18.6749, -8.1652

Details

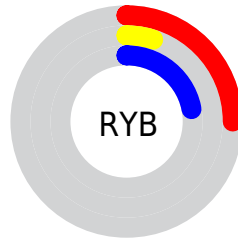
The Hex color **410D37** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0D4117**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **733D66**, and **040008** is the 20% darker color. If you saturate the color by 10%, you get **410636**, and if you desaturate by 10%, it is **411438**.

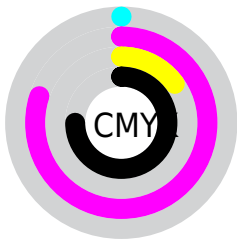
Distribution



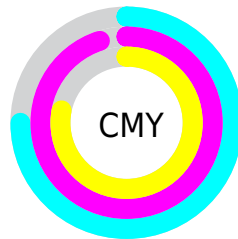
- Red (25%)
- Green (5%)
- Blue (22%)



- Red (25%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (15%)
- Black (75%)



- Cyan (75%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410D37 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 410D37 by changing the saturation by 10% instead.

 410D37

 410D37

 FFF6FF

 2B0022

 733D66

 040008

 8D557F

 000000

 A86E99

 C488B4

 E0A2CF

 FDBEEC

 FFDAFF

 410D37

 410D37

■ 410636

■ 411438

■ 410034

■ 411A39

■ 41213B

■ 41273C

■ 412D3D

■ 41343E

■ 413B40

■ 414141

■ 414842

Harmonies

Analogous

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



271B49



410D37



4B0520

Triad

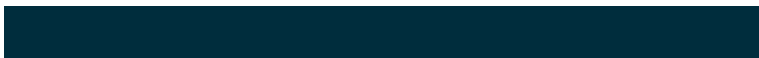
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



410D37



292300



002D3D

Complementary

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



410D37



0D4117

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.



002D27



410D37



122900

Square

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



410D37



3C1A00



002C0D



002B4D

Rectangle

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



410D37



4A0911



002C0D



002D36

Sweetspot

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



410D37



544050



170D41



2B1F29



ABABAB



2B2B2B

Same Dimension

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



410D37



540345



410D1D



211E21



61004E



E000B5

Inverse Universe

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



410D37



540345



0D4131



211E21



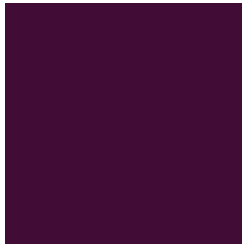
61004E



E000B5

Previews

White Background



This preview shows how the Hex color 410D37 looks on a white background.

Color Contrast Check

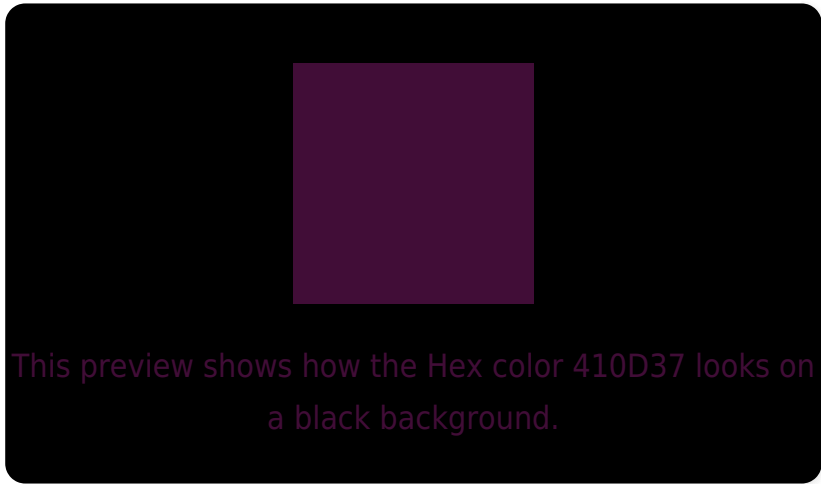
Large Text (above 18pt) WCAG AA ✓ Pass

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

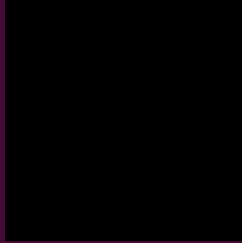
Any Text WCAG AA × Fail

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 410D37 Background



This preview shows how black text looks on a background with the Hex color 410D37.



This preview shows how white text looks on a background with the Hex color 410D37.

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](#).

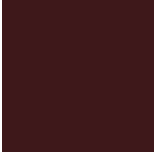
Dichromacy



Original Color
410D37

Protanopia
0C244A

Deuteranopia
202534



Tritanopia
3E181A

Trichromacy



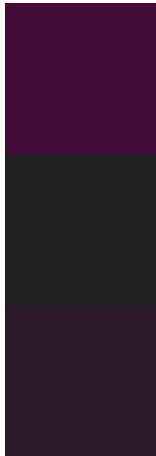
Original Color
410D37

Protanomaly
1F1C43

Deuteranomaly
2C1C35

Tritanomaly
3F1425

Monochromacy



Original Color
410D37

Achromatopsia
212121

Achromatomaly
2D1A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 410D37 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 #410D37 looks like.

```
.text, #text, p{  
    color:#410D37  
}
```

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 #410D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410D37
}
```

Border

The CSS property to change the border of an element to Hex 410D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

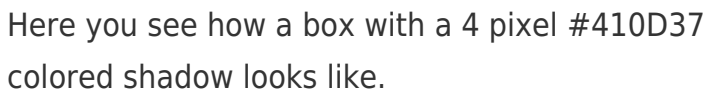
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#410D37 }
```

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

```
.border{ border-color:#410D37 }
```

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



Here you see how a box with a 4 pixel #410D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410D37; -webkit-box-shadow:4px 4px  
4px 4px #410D37; box-shadow:4px 4px 4px  
4px #410D37 }
```

Background

The CSS property to change the background color of an element to Hex 410D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410D37 }
```

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

```
.background{ background-color:#410D37 }
```

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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