

Converting Colors

Hex(411037)

Have a look what the booklet for
Hex(411037) contains.

| | |
|--|----|
| Hex(411037) | 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(411037)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 411037 |
| RGB | 65, 16, 55 |
| RGB Percent | 25%, 6%, 22% |
| CMY | 0.7451, 0.9373, 0.7843 |
| CMYK | 0.00, 0.75, 0.15, 0.75 |
| HSL | 312°, 60%, 16% |
| HSV | 312°, 75%, 25% |
| XYZ | 3.0549, 1.7702, 3.7951 |
| YIQ | 35.0970, 16.6850, 22.5170 |

Conversions

Conversions Part 2

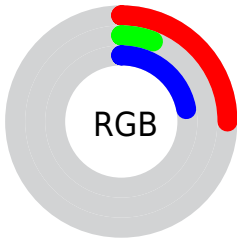
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 65, 16, 55 |
| Decimal | 4263991 |
| CIELab | 14.23, 28.66, -13.21 |
| CIELCh | 14, 31.558, 335.261 |
| Yxy | 1.7702, 0.3544, 0.2054 |
| Android (android.graphics.Color) | 4282454071 (0xFF411037) |
| YUV | 35.0970, 9.8122, 26.2249 |
| Hunter-Lab | 13.3050, 17.7001, -7.5983 |

Details

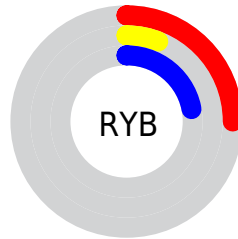
The Hex color **411037** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **10411A**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **733F66**, and **060008** is the 20% darker color. If you saturate the color by 10%, you get **410936**, and if you desaturate by 10%, it is **411638**.

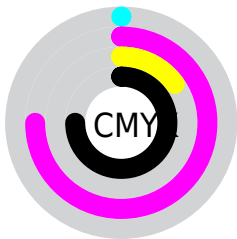
Distribution



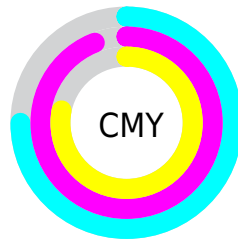
- Red (25%)
- Green (6%)
- Blue (22%)



- Red (25%)
- Yellow (6%)
- Blue (22%)



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



- Cyan (75%)
- Magenta (94%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 411037 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 411037 by changing the saturation by 10% instead.

 411037

 411037

 FFF9FF

 2A0022

 733F66

 060008

 8D577F

 000000


 A87099

 C48AB4

 E0A4CF

 FDC0EC

 FFDCFF

 411037

 411037

■ 410936

■ 411638

■ 410334

■ 411D3A

■ 410034

■ 41243B

■ 412A3C

■ 41313E

■ 41373F

■ 413D40

■ 414442

■ 414A43

Harmonies

Analogous

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



281C49



411037



4A0921

Triad

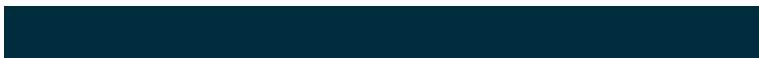
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



411037



2B2400



002D3D

Complementary

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



411037



10411A

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.



002E28



411037



152A00

Square

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



411037



3C1C00



002D10



002B4C

Rectangle

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



411037



4A0D12



002D10



002E36

Sweetspot

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



411037



544150



1A1041



2B1F29



ABABAB



2B2B2B

Same Dimension

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



411037



540845



41101F



211E20



61004D



E000B3

Inverse Universe

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



411037



540845



104132



211E20



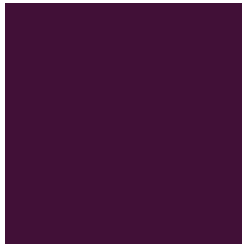
61004D



E000B3

Previews

White Background



This preview shows how the Hex color 411037 looks on a white background.

Color Contrast Check

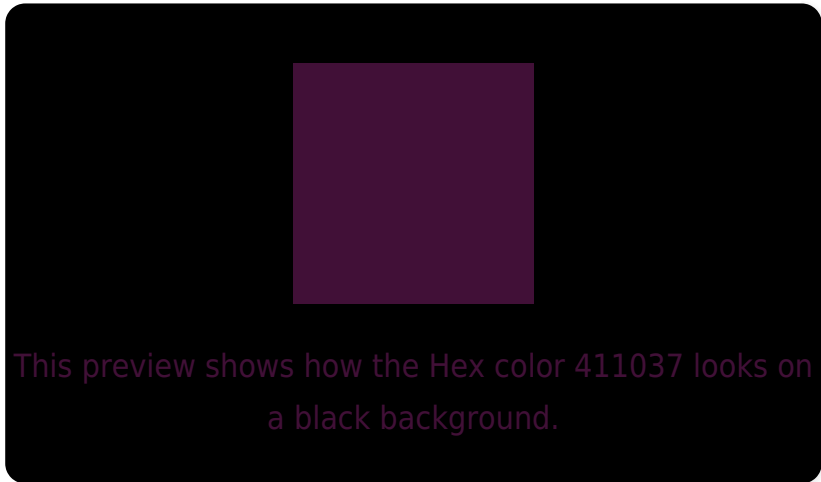
Large Text (above 18pt) WCAG AA ✓ Pass

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

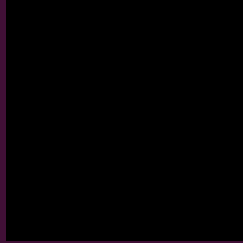
Any Text WCAG AA × Fail

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 411037 Background



This preview shows how black text looks on a background with the Hex color 411037.



This preview shows how white text looks on a background with the Hex color 411037.

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](#).

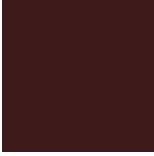
Dichromacy



Original Color
411037

Protanopia
122548

Deuteranopia
212534



Tritanopia
3E1A1B

Trichromacy



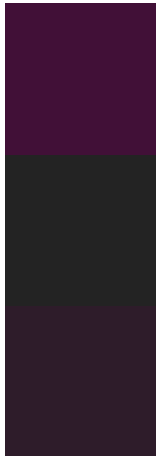
Original Color
411037

Protanomaly
231D42

Deuteranomaly
2D1D35

Tritanomaly
3F1625

Monochromacy



Original Color
411037

Achromatopsia
232323

Achromatomaly
2E1C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 411037 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 #411037 looks like.

```
.text, #text, p{  
    color:#411037  
}
```

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 #411037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #411037
}
```

Border

The CSS property to change the border of an element to Hex 411037 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
#411037 }
```

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

```
.border{ border-color:#411037 }
```

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

Here you see how a box with a 4 pixel #411037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #411037; -webkit-box-shadow:4px 4px  
4px 4px #411037; box-shadow:4px 4px 4px  
4px #411037 }
```

Background

The CSS property to change the background color of an element to Hex 411037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#411037 }
```

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

```
.background{ background-color:#411037 }
```

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