

Converting Colors

Hex(410003)

Have a look what the booklet for
Hex(410003) contains.

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Color

Hex(410003)

Conversions

Conversions Part 1

Format	Color
Hex	410003
RGB	65, 0, 3
RGB Percent	25%, 0%, 1%
CMY	0.7451, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.95, 0.75
HSL	357°, 100%, 13%
HSV	357°, 100%, 25%
XYZ	2.1964, 1.1304, 0.1886
YIQ	19.7770, 37.7770, 14.7130

Conversions

Conversions Part 2

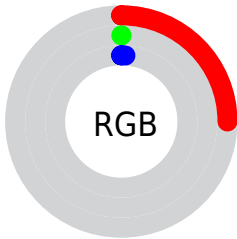
Format	Color
RYB	65, 0, 3
Decimal	4259843
CIELab	10.03, 30.20, 14.60
CIELCh	10, 33.548, 25.802
Yxy	1.1304, 0.6248, 0.3216
Android (android.graphics.Color)	4282449923 (0xFF410003)
YUV	19.7770, -8.2711, 39.6606
Hunter-Lab	10.6320, 18.2694, 6.3908

Details

The Hex color **410003** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **00413E**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **763132**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **410003**, and if you desaturate by 10%, it is **410609**.

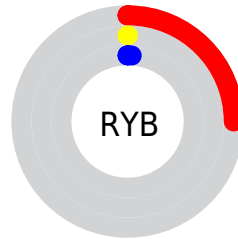
Distribution



Red (25%)

Green (0%)

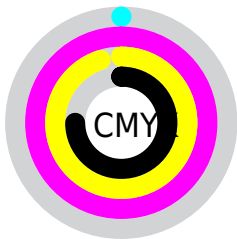
Blue (1%)



Red (25%)

Yellow (0%)

Blue (1%)

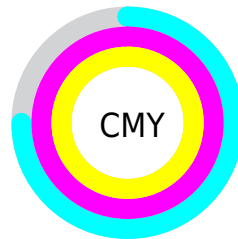


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (75%)



Cyan (75%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410003 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 410003 by changing the saturation by 10% instead.

 410003

 410003

 FFE9E4

 2B0001

 763132

 000000

 914948

 AD6260

 CA7B78

 E79692

 FFB1AD

 FFCDC8

 410003

■ 410609

■ 410D0F

■ 411416

■ 411A1C

■ 412122

■ 412728

■ 412D2E

■ 413435

■ 413B3B

Harmonies

Analogous

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



400020



410003



370F00

Triad

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



410003



002400



002049

Complementary

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



410003



00413E

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.



002441



410003



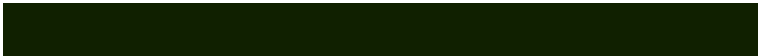
002617

Square

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



410003



102000



00262F



0D1745

Rectangle

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



410003



2C1700



00262F



002148

Sweetspot

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



410003



543B3C



3E0041



2B1C1C



ABABAB



2B2B2B

Same Dimension

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



410003



540004



411D00



211E1E



610004



E0000A

Inverse Universe

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



410003



540004



002441



211E1E



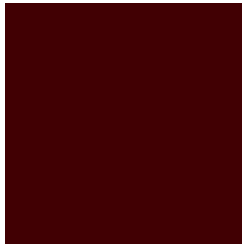
610004



E0000A

Previews

White Background



This preview shows how the Hex color 410003 looks on a white background.

Color Contrast Check

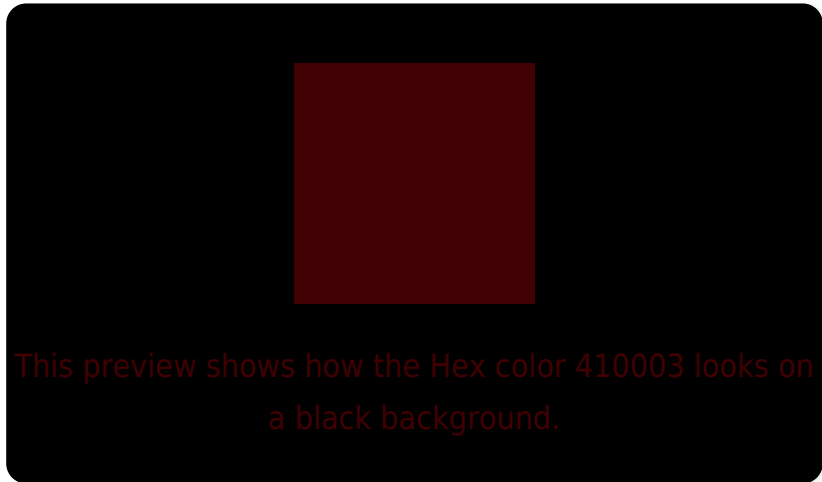
Large Text (above 18pt) WCAG AA ✓ Pass

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 410003 Background



This preview shows how black text looks on a background with the Hex color 410003.



This preview shows how white text looks on a background with the Hex color 410003.

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
410003

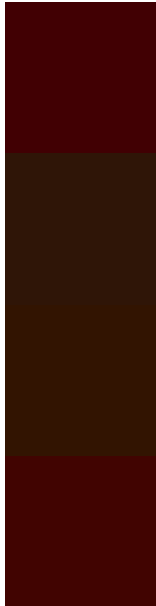
Protanopia
252109

Deuteranopia
291F00



Tritanopia
410600

Trichromacy



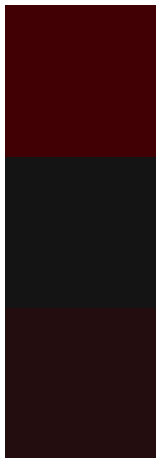
Original Color
410003

Protanomaly
2F1507

Deuteranomaly
321401

Tritanomaly
410401

Monochromacy



Original Color
410003

Achromatopsia
141414

Achromatomaly
240D0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 410003 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 #410003 looks like.

```
.text, #text, p{  
  color:#410003  
}
```

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 #410003 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410003
}
```

Border

The CSS property to change the border of an element to Hex 410003 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
#410003 }
```

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

```
.border{ border-color:#410003 }
```

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

Here you see how a box with a 4 pixel #410003 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410003; -webkit-box-shadow:4px 4px  
4px 4px #410003; box-shadow:4px 4px 4px  
4px #410003 }
```

Background

The CSS property to change the background color of an element to Hex 410003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410003 }
```

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

```
.background{ background-color:#410003 }
```

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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