

Converting Colors

Hex(441043)

Have a look what the booklet for
Hex(441043) contains.

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Color

Hex(441043)

Conversions

Conversions Part 1

Format	Color
Hex	441043
RGB	68, 16, 67
RGB Percent	27%, 6%, 26%
CMY	0.7333, 0.9373, 0.7373
CMYK	0.00, 0.76, 0.01, 0.73
HSL	301°, 62%, 16%
HSV	301°, 76%, 27%
XYZ	3.5823, 2.0048, 5.5083
YIQ	37.3620, 14.6210, 26.8850

Conversions

Conversions Part 2

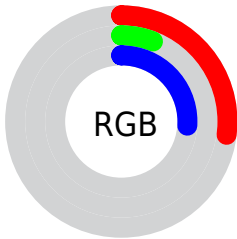
Format	Color
RYB	68, 16, 67
Decimal	4460611
CIELab	15.51, 31.81, -19.64
CIELCh	16, 37.384, 328.312
Yxy	2.0048, 0.3229, 0.1807
Android (android.graphics.Color)	4282650691 (0xFF441043)
YUV	37.3620, 14.6115, 26.8695
Hunter-Lab	14.1590, 20.3832, -13.1546




Details

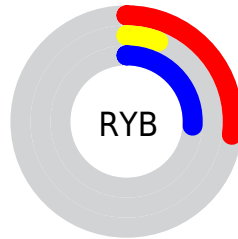
The Hex color **441043** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **104411**, and the grayscale version is **252525**.




A 20% lighter version of the original color is **764073**, and **110018** is the 20% darker color. If you saturate the color by 10%, you get **440943**, and if you desaturate by 10%, it is **441743**.

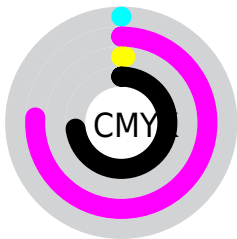
Distribution







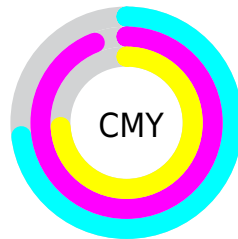
-  Red (27%)
-  Green (6%)
-  Blue (26%)






-  Red (27%)
-  Yellow (6%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (76%)
-  Yellow (1%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (94%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441043 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 441043 by changing the saturation by 10% instead.


 441043


 441043

 FFFBFF

 2D002D

 764073

 110018

 91588D

 000000

 AC71A7

 C78BC3

 E4A6DF

 FFC2FB

 FFDEFF

 441043

 441043

■ 440943

■ 441743

■ 440243

■ 441E43

■ 440043

■ 442443

■ 442B44

■ 443244

■ 443944

■ 444044

■ 444644

■ 444D44

Harmonies

Analogous

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



1F2056



441043



530129

Triad

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



441043



322500



00323F

Complementary

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



441043



104411

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.



003224



441043



192C00

Square

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



441043



461900



003005



003054

Rectangle

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



441043



540318



003005



003237

Sweetspot

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



441043



594559



111044



2E212E



ADADAD



2E2E2E

Same Dimension

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



441043



590758



441029



211E21



61005F



E000DC

Inverse Universe

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



441043



590758



10442B



211E21



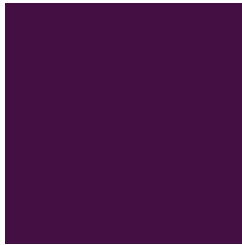
61005F



E000DC

Previews

White Background



This preview shows how the Hex color 441043 looks on a white background.

Color Contrast Check

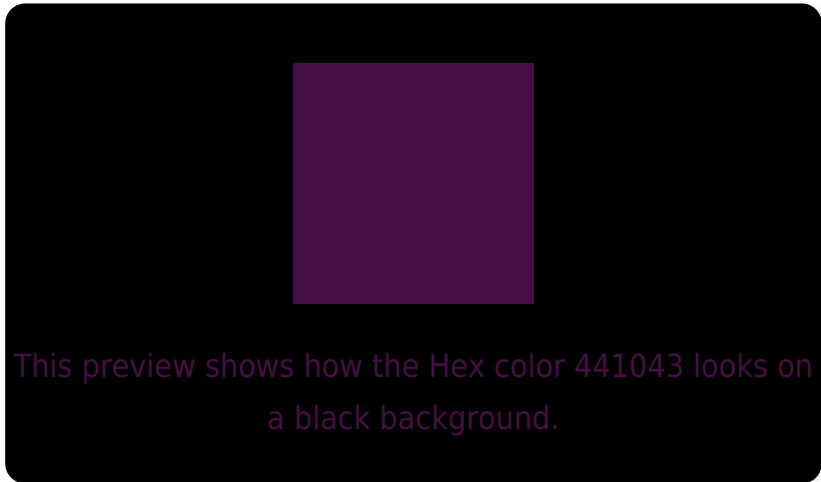
Large Text (above 18pt) WCAG AA ✓ Pass

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

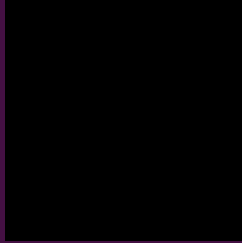
Any Text WCAG AA × Fail

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 441043 Background



This preview shows how black text looks on a background with the Hex color 441043.



This preview shows how white text looks on a background with the Hex color 441043.

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

441043

Protanopia

002753

Deuteranopia

1C293F



Tritanopia
401D1F

Trichromacy



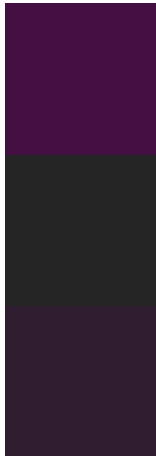
Original Color
441043

Protanomaly
191F4D

Deuteranomaly
2B2040

Tritanomaly
41182C

Monochromacy



Original Color
441043

Achromatopsia
252525

Achromatomaly
301D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 441043 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 #441043 looks like.

```
.text, #text, p{  
    color:#441043  
}
```

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 #441043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441043
}
```

Border

The CSS property to change the border of an element to Hex 441043 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
#441043 }
```

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

```
.border{ border-color:#441043 }
```

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

Here you see how a box with a 4 pixel #441043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441043; -webkit-box-shadow:4px 4px  
4px 4px #441043; box-shadow:4px 4px 4px  
4px #441043 }
```

Background

The CSS property to change the background color of an element to Hex 441043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441043 }
```

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

```
.background{ background-color:#441043 }
```

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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