

Converting Colors

Hex(441C39)

Have a look what the booklet for
Hex(441C39) contains.

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Color

Hex(441C39)

Conversions

Conversions Part 1

Format	Color
Hex	441C39
RGB	68, 28, 57
RGB Percent	27%, 11%, 22%
CMY	0.7333, 0.8902, 0.7765
CMYK	0.00, 0.59, 0.16, 0.73
HSL	316°, 42%, 19%
HSV	316°, 59%, 27%
XYZ	3.5377, 2.3549, 4.1390
YIQ	43.2660, 14.5310, 17.4990

Conversions

Conversions Part 2

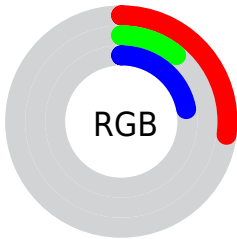
Format	Color
RYB	68, 28, 57
Decimal	4463673
CIELab	17.25, 23.63, -9.92
CIELCh	17, 25.625, 337.221
Yxy	2.3549, 0.3527, 0.2347
Android (android.graphics.Color)	4282653753 (0xFF441C39)
YUV	43.2660, 6.7709, 21.6917
Hunter-Lab	15.3455, 14.2956, -5.2497

Details

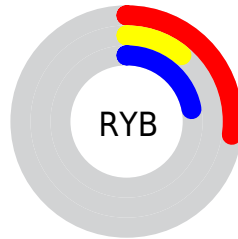
The Hex color **441C39** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1C4427**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **764A68**, and **15000D** is the 20% darker color. If you saturate the color by 10%, you get **441537**, and if you desaturate by 10%, it is **44233B**.

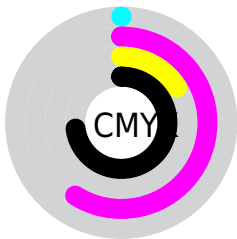
Distribution



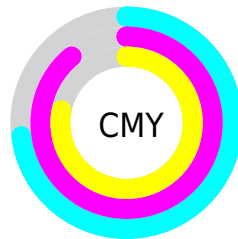
- Red (27%)
- Green (11%)
- Blue (22%)



- Red (27%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (16%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 441C39 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 441C39 by changing the saturation by 10% instead.

■ 441C39

■ 441C39

FFFFFF

■ 2D0623

■ 764A68

■ 15000D

■ 906281

■ 000000

■ AA7B9B

■ C695B6

■ E2B0D2

■ FFCCEE

■ FFE8FF

■ 441C39

■ 441C39

■ 441537

■ 44233B

■ 440E35

■ 442A3D

■ 440833

■ 44303F

■ 440132

■ 443740

■ 440031

■ 443E42

■ 444544

■ 444C46

■ 445248

■ 44594A

Harmonies

Analogous

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



312448



441C39



4C1927

Triad

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



441C39



302B00



003340

Complementary

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



441C39



1C4427

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.



00332E



441C39



1D300A

Square

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



441C39



3F2404



00321B



00304C

Rectangle

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



441C39



4B1B1B



00321B



00333B

Sweetspot

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



441C39



594955



271C44



2E242B



ADADAD



2E2E2E

Same Dimension

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



441C39



591A48



441C25



211E20



610046



E000A3

Inverse Universe

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



441C39



591A48



1C443B



211E20



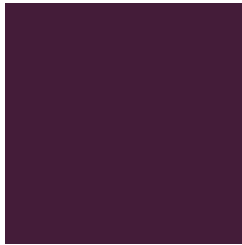
610046



E000A3

Previews

White Background



This preview shows how the Hex color 441C39 looks on a white background.

Color Contrast Check

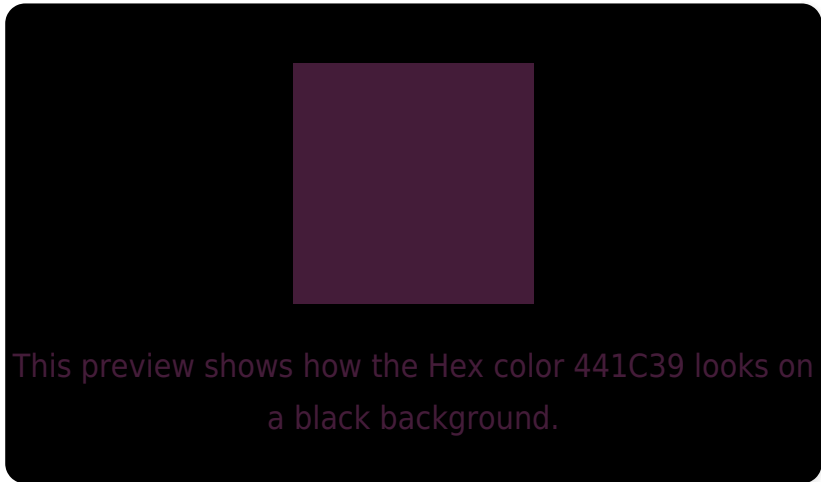
Large Text (above 18pt) WCAG AA ✓ Pass

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

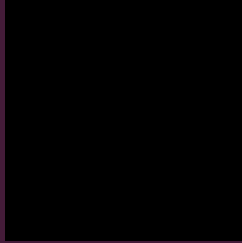
Any Text WCAG AA × Fail

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 441C39 Background



This preview shows how black text looks on a background with the Hex color 441C39.



This preview shows how white text looks on a background with the Hex color 441C39.

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
441C39

Protanopia
222B44

Deuteranopia
2A2A37



Tritanopia
422124

Trichromacy



Original Color
441C39

Protanomaly
2E2640

Deuteranomaly
332538

Tritanomaly
431F2C

Monochromacy



Original Color
441C39

Achromatopsia
2B2B2B

Achromatomaly
342630

CSS Examples

Text

The CSS property to change the color of the text to Hex 441C39 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 #441C39 looks like.

```
.text, #text, p{  
    color:#441C39  
}
```

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 #441C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #441C39
}
```

Border

The CSS property to change the border of an element to Hex 441C39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

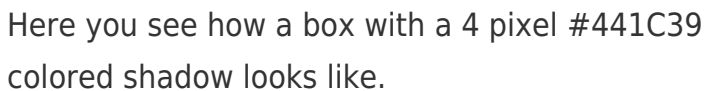
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#441C39 }
```

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

```
.border{ border-color:#441C39 }
```

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



Here you see how a box with a 4 pixel #441C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #441C39; -webkit-box-shadow:4px 4px  
4px 4px #441C39; box-shadow:4px 4px 4px  
4px #441C39 }
```

Background

The CSS property to change the background color of an element to Hex 441C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#441C39 }
```

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

```
.background{ background-color:#441C39 }
```

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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