

Converting Colors

Hex(471F39)

Have a look what the booklet for
Hex(471F39) contains.

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Color

Hex(471F39)

Conversions

Conversions Part 1

Format	Color
Hex	471F39
RGB	71, 31, 57
RGB Percent	28%, 12%, 22%
CMY	0.7216, 0.8784, 0.7765
CMYK	0.00, 0.56, 0.20, 0.72
HSL	321°, 39%, 20%
HSV	321°, 56%, 28%
XYZ	3.8270, 2.6150, 4.1739
YIQ	45.9240, 15.4940, 16.5660

Conversions

Conversions Part 2

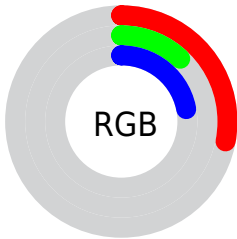
Format	Color
R_{YB}	71, 31, 57
Decimal	4661049
CIE Lab	18.43, 22.97, -8.07
CIE LCh	18, 24.343, 340.633
Yxy	2.6150, 0.3605, 0.2463
Android (android.graphics.Color)	4282851129 (0xFF471F39)
YUV	45.9240, 5.4605, 21.9917
Hunter-Lab	16.1709, 13.9452, -3.9840

Details

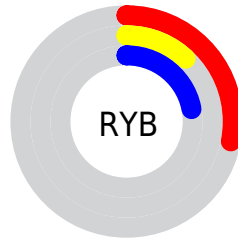
The Hex color **471F39** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1F472D**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **794D68**, and **1B000D** is the 20% darker color. If you saturate the color by 10%, you get **471837**, and if you desaturate by 10%, it is **47263B**.

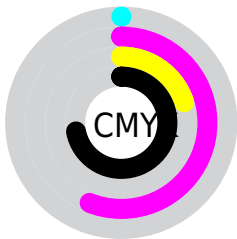
Distribution



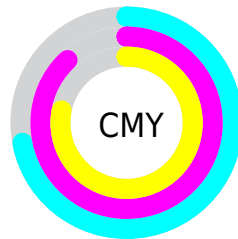
- Red (28%)
- Green (12%)
- Blue (22%)



- Red (28%)
- Yellow (12%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (20%)
- Black (72%)



- Cyan (72%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 471F39 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 471F39 by changing the saturation by 10% instead.



471F39



471F39

FFFFFF



300923



794D68



1B000D



936581



000000



AE7F9B



CA99B6



E6B4D2



FFCFEE



FFECFF



471F39



471F39

■ 471837

■ 47263B

■ 471134

■ 472D3E

■ 470A32

■ 473440

■ 47032F

■ 473B43

■ 47002E

■ 474345

■ 474A48

■ 47514A

■ 47584D

■ 475F4F

Harmonies

Analogous

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



362648



471F39



4D1D27

Triad

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



471F39



312E06



003543

Complementary

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



471F39



1F472D

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.



003633



471F39



1D3211

Square

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



471F39



402809



003521



00324E

Rectangle

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



471F39



4C1F1C



003521



00353E

Sweetspot

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



471F39



5C4C56



2D1F47



2E252B



ADADAD



2E2E2E

Same Dimension

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



471F39



5C1D46



471F25



242022



630041



E30094

Inverse Universe

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



471F39



5C1D46



1F4741



242022



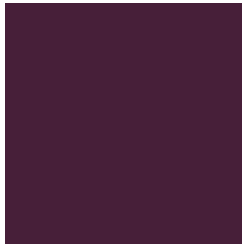
630041



E30094

Previews

White Background



This preview shows how the Hex color 471F39 looks on a white background.

Color Contrast Check

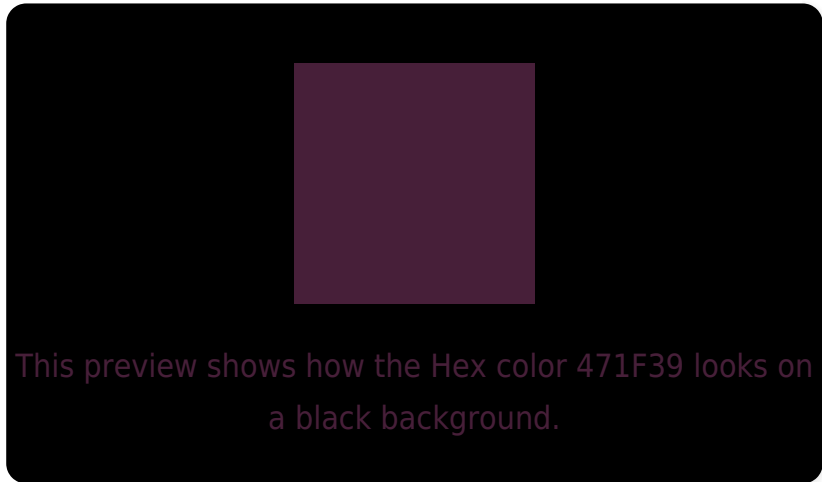
Large Text (above 18pt) WCAG AA ✓ Pass

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

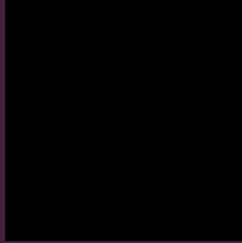
Any Text WCAG AA × Fail

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 471F39 Background



This preview shows how black text looks on a background with the Hex color 471F39.



This preview shows how white text looks on a background with the Hex color 471F39.

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
471F39

Protanopia
262D43

Deuteranopia
2E2D37



Tritanopia
452326

Trichromacy



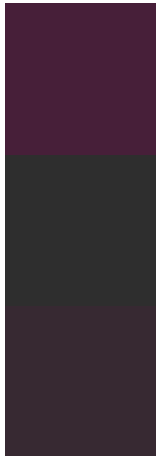
Original Color
471F39

Protanomaly
32283F

Deuteranomaly
372838

Tritanomaly
46222D

Monochromacy



Original Color
471F39

Achromatopsia
2E2E2E

Achromatomaly
372932

CSS Examples

Text

The CSS property to change the color of the text to Hex 471F39 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 #471F39 looks like.

```
.text, #text, p{  
    color:#471F39  
}
```

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 #471F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #471F39
}
```

Border

The CSS property to change the border of an element to Hex 471F39 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".

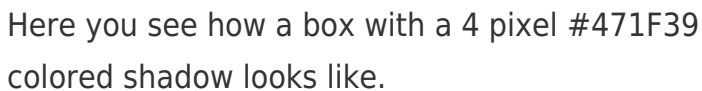
```
.border, #border, table{ border:4px solid
#471F39 }
```

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

```
.border{ border-color:#471F39 }
```

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

Here you see how a box with a 4 pixel #471F39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #471F39; -webkit-box-shadow:4px 4px  
4px 4px #471F39; box-shadow:4px 4px 4px  
4px #471F39 }
```

Background

The CSS property to change the background color of an element to Hex 471F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#471F39 }
```

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

```
.background{ background-color:#471F39 }
```

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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