

Converting Colors

Hex(481A4C)

Have a look what the booklet for
Hex(481A4C) contains.

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Color

Hex(481A4C)

Conversions

Conversions Part 1

Format	Color
Hex	481A4C
RGB	72, 26, 76
RGB Percent	28%, 10%, 30%
CMY	0.7176, 0.8980, 0.7020
CMYK	0.05, 0.66, 0.00, 0.70
HSL	295°, 49%, 20%
HSV	295°, 66%, 30%
XYZ	4.3464, 2.6383, 7.1176
YIQ	45.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

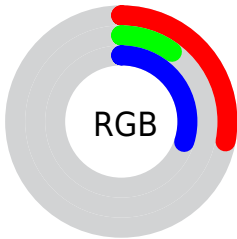
Format	Color
R_YB	72, 26, 76
Decimal	4725324
CIE Lab	18.53, 29.95, -21.03
CIE LCh	19, 36.595, 324.929
Yxy	2.6383, 0.3082, 0.1871
Android (android.graphics.Color)	4282915404 (0xFF481A4C)
YUV	45.4540, 15.0592, 23.2808
Hunter-Lab	16.2429, 19.3393, -14.6109

Details

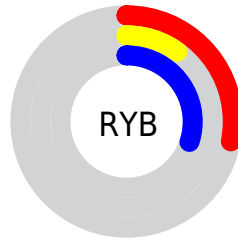
The Hex color **481A4C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E4C1A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **7A497D**, and **1D0020** is the 20% darker color. If you saturate the color by 10%, you get **47124C**, and if you desaturate by 10%, it is **49224C**.

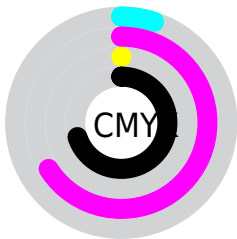
Distribution



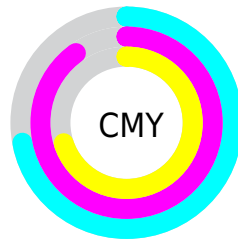
- Red (28%)
- Green (10%)
- Blue (30%)



- Red (28%)
- Yellow (10%)
- Blue (30%)



- Cyan (5%)
- Magenta (66%)
- Yellow (0%)
- Black (70%)



- Cyan (72%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481A4C 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 481A4C by changing the saturation by 10% instead.

■ 481A4C

■ 481A4C

FFFFFF

■ 300335

■ 7A497D

■ 1D0020

■ 956197

■ 000003

■ B07BB2

■ 000000

■ CC95CE

■ E8B0EA

■ FFCCFF

■ FFE8FF

■ 481A4C

■ 481A4C

■ 47124C

■ 49224C

■ 470B4C

■ 49294C

■ 46034C

■ 4A314C

■ 46004C

■ 4A384C

■ 4B404C

■ 4C484C

■ 4C4F4C

■ 4D574C

■ 4D5E4C

Harmonies

Analogous

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



20285E



481A4C



590D33

Triad

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



481A4C



3D2A00



003943

Complementary

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



481A4C



1E4C1A

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.



003828



481A4C



243200

Square

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



481A4C



501F00



00360B



003758

Rectangle

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



481A4C



5B0D21



00360B



00393A

Sweetspot

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



481A4C



625063



1A1E4C



322733



B3B3B3



333333

Same Dimension

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



481A4C



5D1563



4C1A37



262226



5E0066



D300E6

Inverse Universe

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



4C1A1E



63151B



1A4C2F



262223



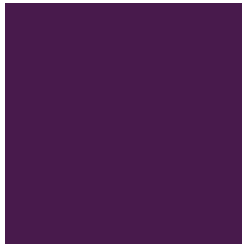
660008



E60012

Previews

White Background



This preview shows how the Hex color 481A4C looks on a white background.

Color Contrast Check

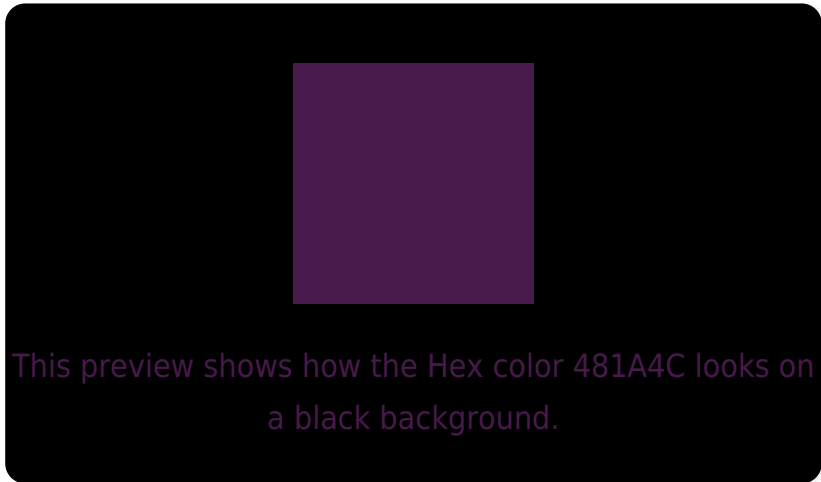
Large Text (above 18pt) WCAG AA ✓ Pass

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

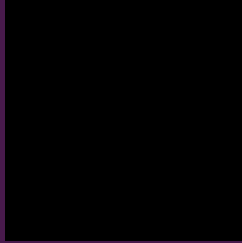
Any Text WCAG AA × Fail

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 481A4C Background



This preview shows how black text looks on a background with the Hex color 481A4C.



This preview shows how white text looks on a background with the Hex color 481A4C.

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
481A4C

Protanopia
092D5E

Deuteranopia
202E49



Tritanopia
442528

Trichromacy



Original Color
481A4C

Protanomaly
202657

Deuteranomaly
2F274A

Tritanomaly
452135

Monochromacy



Original Color
481A4C

Achromatopsia
2D2D2D

Achromatomaly
372638

CSS Examples

Text

The CSS property to change the color of the text to Hex 481A4C 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 #481A4C looks like.

```
.text, #text, p{  
    color:#481A4C  
}
```

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 #481A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481A4C
}
```

Border

The CSS property to change the border of an element to Hex 481A4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

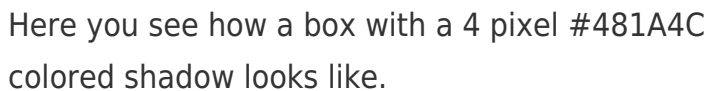
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481A4C }
```

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

```
.border{ border-color:#481A4C }
```

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



Here you see how a box with a 4 pixel #481A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481A4C; -webkit-box-shadow:4px 4px  
4px 4px #481A4C; box-shadow:4px 4px 4px  
4px #481A4C }
```

Background

The CSS property to change the background color of an element to Hex 481A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481A4C }
```

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

```
.background{ background-color:#481A4C }
```

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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