

Converting Colors

Hex(481349)

Have a look what the booklet for
Hex(481349) contains.

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Color

Hex(481349)

Conversions

Conversions Part 1

Format	Color
Hex	481349
RGB	72, 19, 73
RGB Percent	28%, 7%, 29%
CMY	0.7176, 0.9255, 0.7137
CMYK	0.01, 0.74, 0.00, 0.71
HSL	299°, 59%, 18%
HSV	299°, 74%, 29%
XYZ	4.1080, 2.3245, 6.5355
YIQ	41.0030, 14.2540, 28.0300

Conversions

Conversions Part 2

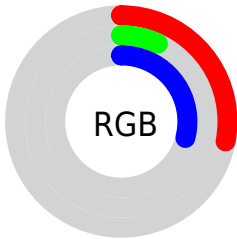
Format	Color
R_{YB}	72, 19, 73
Decimal	4723529
CIE _{Lab}	17.11, 32.77, -21.23
CIE _{LCh}	17, 39.047, 327.066
Yxy	2.3245, 0.3168, 0.1792
Android (android.graphics.Color)	4282913609 (0xFF481349)
YUV	41.0030, 15.7745, 27.1844
Hunter-Lab	15.2463, 21.4139, -14.7428

Details

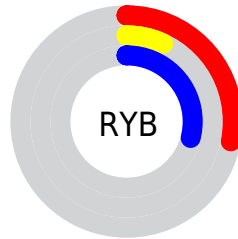
The Hex color **481349** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **144913**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **7B437A**, and **1A001D** is the 20% darker color. If you saturate the color by 10%, you get **480C49**, and if you desaturate by 10%, it is **481A49**.

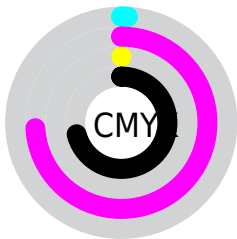
Distribution



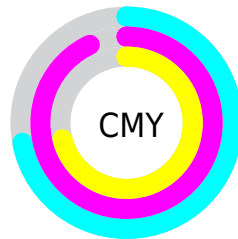
- Red (28%)
- Green (7%)
- Blue (29%)



- Red (28%)
- Yellow (7%)
- Blue (29%)



- Cyan (1%)
- Magenta (74%)
- Yellow (0%)
- Black (71%)



- Cyan (72%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481349 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 481349 by changing the saturation by 10% instead.

■ 481349

■ 481349

FFFFFF

■ 300032

■ 7B437A

■ 1A001D

■ 955C94

■ 000000

■ B075AF

■ CC8FCA

■ E9AAE6

■ FFC5FF

■ FFE2FF

■ 481349

■ 481349

■ 480C49

■ 481A49

■ 480449

■ 482249

■ 480049

■ 482949

■ 493049

■ 493749

■ 493F49

■ 494649

■ 494D49

■ 495549

Harmonies

Analogous

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



1F245D



481349



58022E

Triad

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



481349



382800



003643

Complementary

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



481349



144913

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.



003626



481349



1D3000

Square

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



481349



4C1B00



003406



003459

Rectangle

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



481349



5A041C



003406



00363A

Sweetspot

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



481349



5E4A5E



131549



302430



B0B0B0



303030

Same Dimension

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



481349



5D0A5E



491330



242024



620063



DF00E3

Inverse Universe

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



491314



5E0A0C



13492C



242020



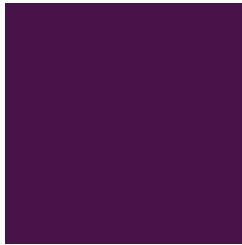
630002



E30004

Previews

White Background



This preview shows how the Hex color 481349 looks on a white background.

Color Contrast Check

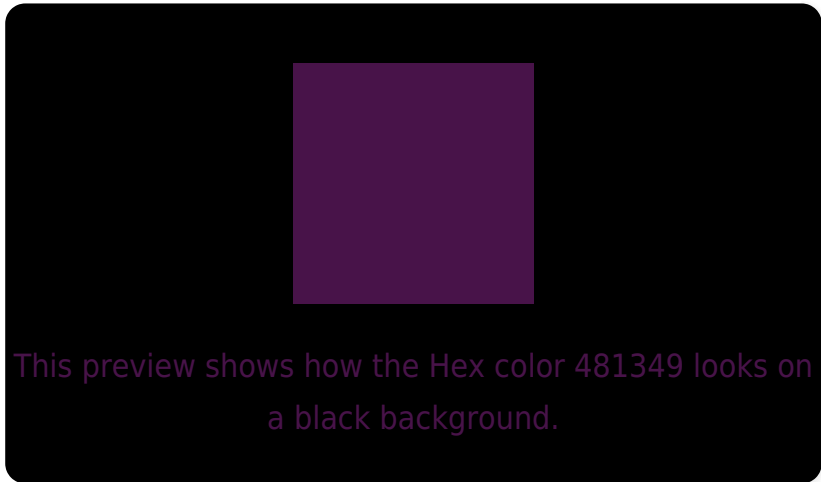
Large Text (above 18pt) WCAG AA ✓ Pass

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

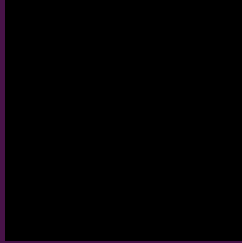
Any Text WCAG AA × Fail

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 481349 Background



This preview shows how black text looks on a background with the Hex color 481349.

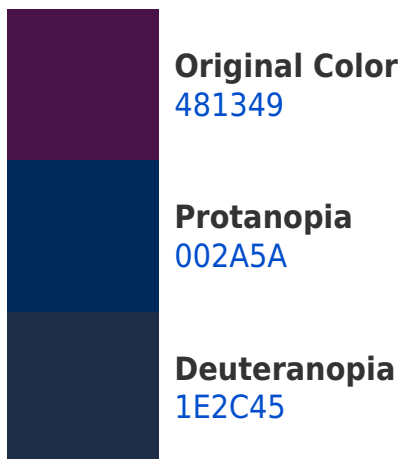



This preview shows how white text looks on a background with the Hex color 481349.

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





Tritanopia
442123

Trichromacy



Original Color
481349

Protanomaly
1A2254

Deuteranomaly
2D2346

Tritanomaly
451C31

Monochromacy



Original Color
481349

Achromatopsia
292929

Achromatomaly
342135

CSS Examples

Text

The CSS property to change the color of the text to Hex 481349 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 #481349 looks like.

```
.text, #text, p{  
    color:#481349  
}
```

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 #481349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481349
}
```

Border

The CSS property to change the border of an element to Hex 481349 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
#481349 }
```

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

```
.border{ border-color:#481349 }
```

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

Here you see how a box with a 4 pixel #481349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481349; -webkit-box-shadow:4px 4px  
4px 4px #481349; box-shadow:4px 4px 4px  
4px #481349 }
```

Background

The CSS property to change the background color of an element to Hex 481349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481349 }
```

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

```
.background{ background-color:#481349 }
```

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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