

Converting Colors

Hex(481438)

Have a look what the booklet for
Hex(481438) contains.

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Color

Hex(481438)

Conversions

Conversions Part 1

Format	Color
Hex	481438
RGB	72, 20, 56
RGB Percent	28%, 8%, 22%
CMY	0.7176, 0.9216, 0.7804
CMYK	0.00, 0.72, 0.22, 0.72
HSL	318°, 57%, 18%
HSV	318°, 72%, 28%
XYZ	3.6365, 2.1636, 3.9673
YIQ	39.6520, 19.4360, 22.2200

Conversions

Conversions Part 2

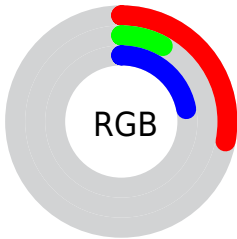
Format	Color
R_{YB}	72, 20, 56
Decimal	4723768
CIE _{Lab}	16.32, 29.16, -10.57
CIE _{LCh}	16, 31.015, 340.065
Yxy	2.1636, 0.3723, 0.2215
Android (android.graphics.Color)	4282913848 (0xFF481438)
YUV	39.6520, 8.0596, 28.3692
Hunter-Lab	14.7090, 18.3891, -5.6954

Details

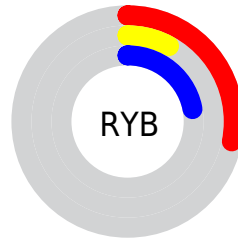
The Hex color **481438** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **144824**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **7B4367**, and **18000B** is the 20% darker color. If you saturate the color by 10%, you get **480D36**, and if you desaturate by 10%, it is **481B3A**.

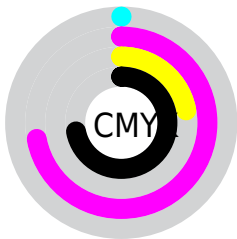
Distribution



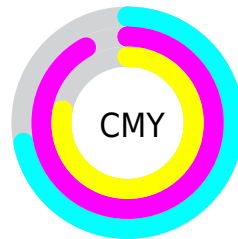
- Red (28%)
- Green (8%)
- Blue (22%)



- Red (28%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (72%)
- Yellow (22%)
- Black (72%)



- Cyan (72%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481438 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 481438 by changing the saturation by 10% instead.

 481438

 481438

FFFEFF

 300022

 7B4367

 18000B

 955B80

 000000

 B0759A

 CC8FB5

 E9A9D0

 FFC5ED

 FFE1FF

 481438

 481438

■ 480D36

■ 481B3A

■ 480634

■ 48223C

■ 480032

■ 482A3F

■ 483141

■ 483843

■ 483F45

■ 484648

■ 484E4A

■ 48554C

Harmonies

Analogous

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



321F4B



481438



4F1022

Triad

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



481438



2D2A00



003244

Complementary

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



481438



144824

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.



003230



481438



142F00

Square

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



481438



3F2200



003118



002F52

Rectangle

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



481438



4E1414



003118



00323E

Sweetspot

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



481438



5E4A58



241448



30242D



B0B0B0



303030

Same Dimension

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



481438



5E0C45



48141E



242023



630045



E3009D

Inverse Universe

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



481438



5E0C45



14483E



242023



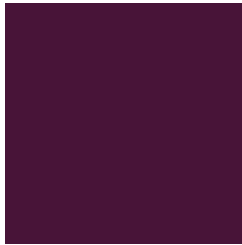
630045



E3009D

Previews

White Background



This preview shows how the Hex color 481438 looks on a white background.

Color Contrast Check

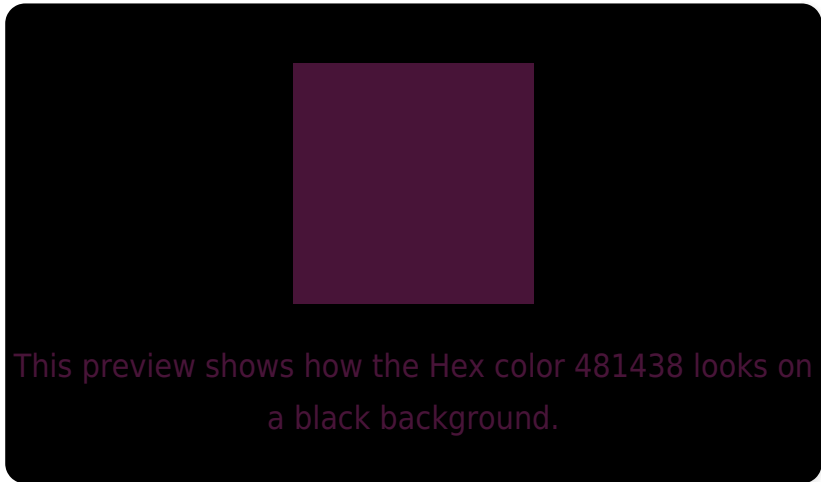
Large Text (above 18pt) WCAG AA ✓ Pass

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

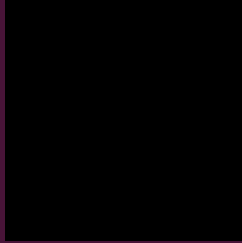
Any Text WCAG AA × Fail

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 481438 Background



This preview shows how black text looks on a background with the Hex color 481438.



This preview shows how white text looks on a background with the Hex color 481438.

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
481438

Protanopia
1C2948

Deuteranopia
282935



Tritanopia
461C1E

Trichromacy



Original Color
481438

Protanomaly
2C2142

Deuteranomaly
342136

Tritanomaly
471927

Monochromacy



Original Color
481438

Achromatopsia
282828

Achromatomaly
34212E

CSS Examples

Text

The CSS property to change the color of the text to Hex 481438 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 #481438 looks like.

```
.text, #text, p{  
    color:#481438  
}
```

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 #481438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481438  
}
```

Border

The CSS property to change the border of an element to Hex 481438 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  
#481438 }
```

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

```
.border{ border-color:#481438 }
```

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

Here you see how a box with a 4 pixel #481438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481438; -webkit-box-shadow:4px 4px  
4px 4px #481438; box-shadow:4px 4px 4px  
4px #481438 }
```

Background

The CSS property to change the background color of an element to Hex 481438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481438 }
```

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

```
.background{ background-color:#481438 }
```

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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