

Converting Colors

Hex(481F11)

Have a look what the booklet for
Hex(481F11) contains.

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Color

Hex(481F11)

Conversions

Conversions Part 1

Format	Color
Hex	481F11
RGB	72, 31, 17
RGB Percent	28%, 12%, 7%
CMY	0.7176, 0.8784, 0.9333
CMYK	0.00, 0.57, 0.76, 0.72
HSL	15°, 62%, 17%
HSV	15°, 76%, 28%
XYZ	3.2637, 2.3982, 0.8212
YIQ	41.6630, 28.9300, 4.3380

Conversions

Conversions Part 2

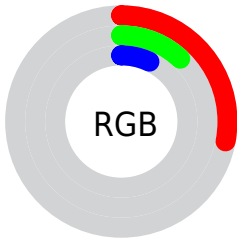
Format	Color
RYB	72, 36, 17
Decimal	4726545
CIELab	17.45, 18.33, 18.34
CIElCh	17, 25.929, 45.026
Yxy	2.3982, 0.5034, 0.3699
Android (android.graphics.Color)	4282916625 (0xFF481F11)
YUV	41.6630, -12.1589, 26.6055
Hunter-Lab	15.4860, 10.5181, 7.6962

Details

The Hex color **481F11** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **113A48**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **7C4C3B**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **481A0A**, and if you desaturate by 10%, it is **482418**.

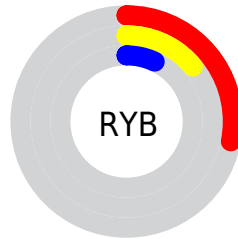
Distribution



Red (28%)

Green (12%)

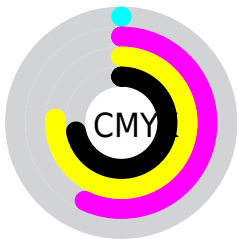
Blue (7%)



Red (28%)

Yellow (14%)

Blue (7%)

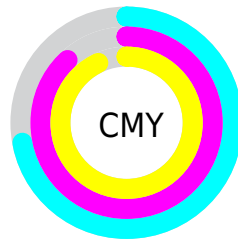


Cyan (0%)

Magenta (57%)

Yellow (76%)

Black (72%)



Cyan (72%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481F11 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 481F11 by changing the saturation by 10% instead.

 481F11

 481F11

 FFFFFF1

 300A00

 7C4C3B

 110000

 976453

 000000

 B37D6B

 CF9784

 ECB29E

 FFCEB9

 FFEAD5

 481F11

 481F11

■ 481A0A

■ 482418

■ 481403

■ 482A1F

■ 481200

■ 482F27

■ 48342E

■ 483A35

■ 483F3C

■ 484543

■ 484A4B

■ 484F52

Harmonies

Analogous

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



4D1A22



481F11



3D2601

Triad

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



481F11



003321



182A4F

Complementary

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



481F11



113A48

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.



00304F



481F11



003434

Square

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



481F11



16310F



003345



382245

Rectangle

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



481F11



322B00



003345



032C50

Sweetspot

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



481F11



5E4E49



48113A



302623



B0B0B0



303030

Same Dimension

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



481F11



5E1E08



483A11



242120



631900



E33A00

Inverse Universe

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



113A48



08485E



111F48



202324



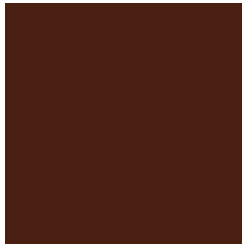
004A63



00A9E3

Previews

White Background



This preview shows how the Hex color 481F11 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

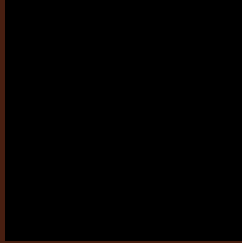
Any Text WCAG AA × Fail

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 481F11 Background



This preview shows how black text looks on a background with the Hex color 481F11.

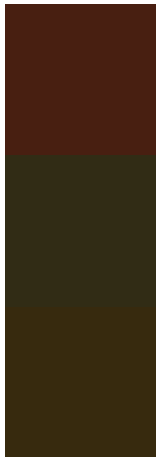


This preview shows how white text looks on a background with the Hex color 481F11.

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
481F11

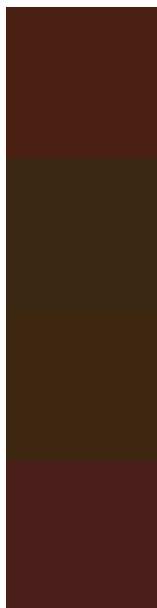
Protanopia
312C15

Deuteranopia
372A0E



Tritanopia
491D1F

Trichromacy



Original Color

481F11

Protanomaly

392714

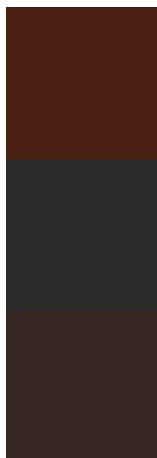
Deuteranomaly

3D260F

Tritanomaly

491E1A

Monochromacy



Original Color

481F11

Achromatopsia

2A2A2A

Achromatomaly

352621

CSS Examples

Text

The CSS property to change the color of the text to Hex 481F11 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 #481F11 looks like.

```
.text, #text, p{  
    color:#481F11  
}
```

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 #481F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481F11
}
```

Border

The CSS property to change the border of an element to Hex 481F11 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".

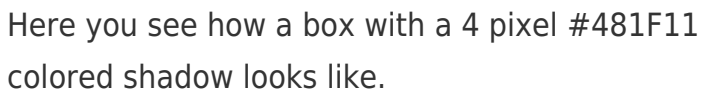
```
.border, #border, table{ border:4px solid
#481F11 }
```

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

```
.border{ border-color:#481F11 }
```

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

Here you see how a box with a 4 pixel #481F11 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481F11; -webkit-box-shadow:4px 4px  
4px 4px #481F11; box-shadow:4px 4px 4px  
4px #481F11 }
```

Background

The CSS property to change the background color of an element to Hex 481F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481F11 }
```

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

```
.background{ background-color:#481F11 }
```

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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