

Converting Colors

Hex(00481A)

Have a look what the booklet for
Hex(00481A) contains.

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Color

Hex(00481A)

Conversions

Conversions Part 1

Format	Color
Hex	00481A
RGB	0, 72, 26
RGB Percent	0%, 28%, 10%
CMY	1.0000, 0.7176, 0.8980
CMYK	1.00, 0.00, 0.64, 0.72
HSL	142°, 100%, 14%
HSV	142°, 100%, 28%
XYZ	2.5038, 4.7093, 1.7543
YIQ	45.2280, -28.1460, -29.5700

Conversions

Conversions Part 2

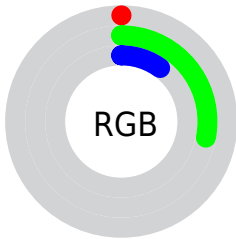
Format	Color
RYB	0, 53, 72
Decimal	18458
CIELab	25.89, -31.79, 21.71
CIELCh	26, 38.494, 145.667
Yxy	4.7093, 0.2792, 0.5252
Android (android.graphics.Color)	4278208538 (0xFF00481A)
YUV	45.2280, -9.4794, -39.6650
Hunter-Lab	21.7009, -17.3816, 10.3977

Details

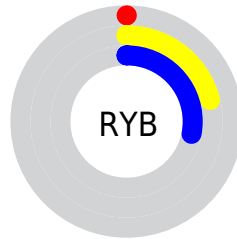
The Hex color **00481A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **48002E**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **3C7947**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **00481A**, and if you desaturate by 10%, it is **07481F**.

Distribution



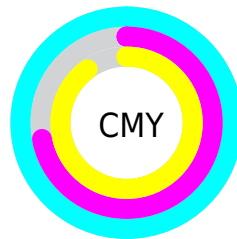
- Red (0%)
- Green (28%)
- Blue (10%)



- Red (0%)
- Yellow (21%)
- Blue (28%)



- Cyan (100%)
- Magenta (0%)
- Yellow (64%)
- Black (72%)



- Cyan (100%)
- Magenta (72%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00481A 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 00481A by changing the saturation by 10% instead.

 00481A

 00481A

 FAFFFF

 003102

 3C7947

 001D00

 55945F

 000000

 6FAE78

 8ACA92

 A5E6AD

 C1FFC8

 DDFFE4

 00481A

■ 07481F

■ 0E4823

■ 164828

■ 1D482C

■ 244831

■ 2B4836

■ 32483A

■ 3A483F

■ 414843

Harmonies

Analogous

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



334300



00481A



004A38

Triad

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



00481A



004278



702226

Complementary

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



00481A



48002E

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.



6F1F43



00481A



343772

Square

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



00481A



00486D



5C295F



642E0B

Rectangle

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



00481A



004B4C



5C295F



711F2F

Sweetspot

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



00481A



425E4C



2F4800



1F3025



B0B0B0



303030

Same Dimension

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



00481A



005E22



00483D



202421



006324



00E352

Inverse Universe

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



48002E



5E003C



48000B



242022



630040



E30091

Previews

White Background



This preview shows how the Hex color 00481A looks on a white background.

Color Contrast Check

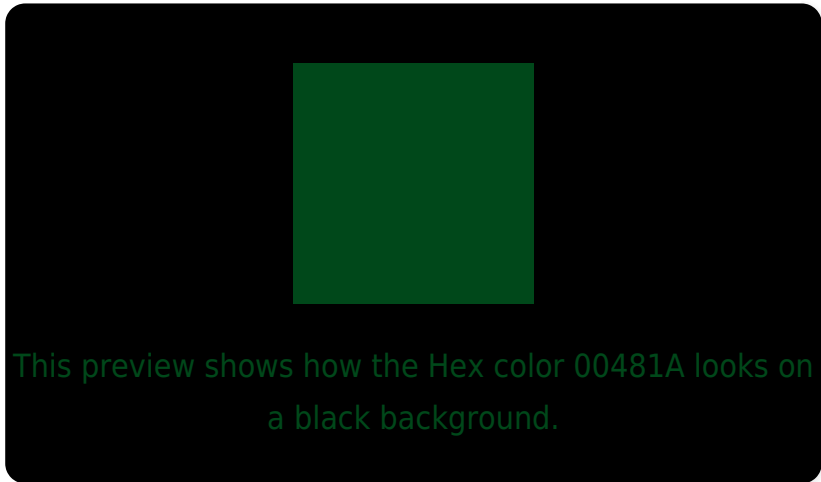
Large Text (above 18pt) WCAG AA ✓ Pass

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 00481A Background



This preview shows how black text looks on a background with the Hex color 00481A.



This preview shows how white text looks on a background with the Hex color 00481A.

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
00481A

Protanopia
453E17

Deuteranopia
4C3B1E



Tritanopia
1D4349

Trichromacy



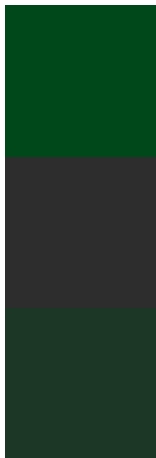
Original Color
00481A

Protanomaly
2C4218

Deuteranomaly
30401D

Tritanomaly
124538

Monochromacy



Original Color
00481A

Achromatopsia
2D2D2D

Achromatomaly
1D3726

CSS Examples

Text

The CSS property to change the color of the text to Hex 00481A 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 #00481A looks like.

```
.text, #text, p{  
    color:#00481A  
}
```

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 #00481A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00481A
}
```

Border

The CSS property to change the border of an element to Hex 00481A 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".

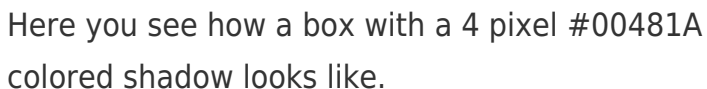
```
.border, #border, table{ border:4px solid
#00481A }
```

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

```
.border{ border-color:#00481A }
```

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

Here you see how a box with a 4 pixel #00481A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00481A; -webkit-box-shadow:4px 4px  
4px 4px #00481A; box-shadow:4px 4px 4px  
4px #00481A }
```

Background

The CSS property to change the background color of an element to Hex 00481A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00481A }
```

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

```
.background{ background-color:#00481A }
```

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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