

Converting Colors

Hex(00482A)

Have a look what the booklet for
Hex(00482A) contains.

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Color

Hex(00482A)

Conversions

Conversions Part 1

Format	Color
Hex	00482A
RGB	0, 72, 42
RGB Percent	0%, 28%, 16%
CMY	1.0000, 0.7176, 0.8353
CMYK	1.00, 0.00, 0.42, 0.72
HSL	155°, 100%, 14%
HSV	155°, 100%, 28%
XYZ	2.7353, 4.8019, 2.9732
YIQ	47.0520, -33.2820, -24.5940

Conversions

Conversions Part 2

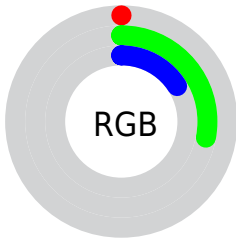
Format	Color
RYB	0, 45, 72
Decimal	18474
CIELab	26.16, -28.51, 12.47
CIELCh	26, 31.120, 156.381
Yxy	4.8019, 0.2602, 0.4569
Android (android.graphics.Color)	4278208554 (0xFF00482A)
YUV	47.0520, -2.4906, -41.2646
Hunter-Lab	21.9132, -16.0672, 7.2948

Details

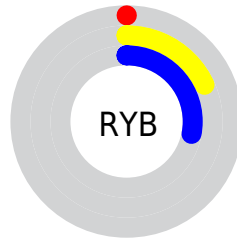
The Hex color **00482A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **48001E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **3B7958**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **00482A**, and if you desaturate by 10%, it is **07482D**.

Distribution



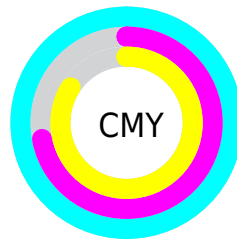
- Red (0%)
- Green (28%)
- Blue (16%)



- Red (0%)
- Yellow (18%)
- Blue (28%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (72%)



- Cyan (100%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00482A 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 00482A by changing the saturation by 10% instead.

 00482A

 00482A

 FAFFFF

 003115

 3B7958

 001E00

 559370

 000000

 6FAE8A

 89CAA4

 A4E6BF

 C0FFDB

 DDFFF7

 00482A

■ 07482D

■ 0E4830

■ 164833

■ 1D4836

■ 244839

■ 2B483C

■ 32483F

■ 3A4842

■ 414845

Harmonies

Analogous

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



2D4415



00482A



004942

Triad

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



00482A



143F6D



662D23

Complementary

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



00482A



48001E

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.



69283A



00482A



463564

Square

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



00482A



004569



5F2C51



593611

Rectangle

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



00482A



004952



5F2C51



682A2A

Sweetspot

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



00482A



425E53



1E4800



1F3029



B0B0B0



303030

Same Dimension

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



00482A



005E37



004248



202422



00633A



00E384

Inverse Universe

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



48001E



5E0027



480600



242022



630029



E3005F

Previews

White Background



This preview shows how the Hex color 00482A looks on a white background.

Color Contrast Check

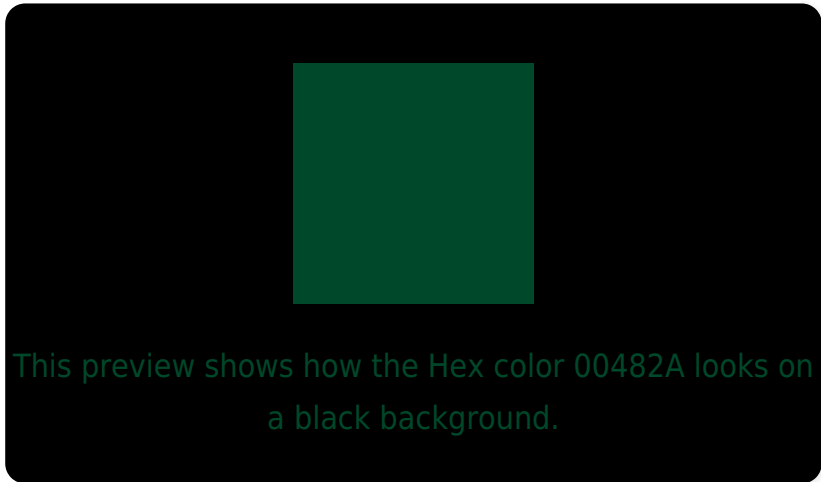
Large Text (above 18pt) WCAG AA ✓ Pass

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

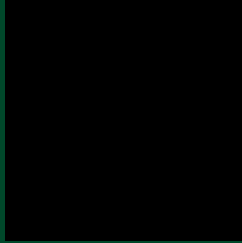
Any Text WCAG AA × Fail

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 00482A Background



This preview shows how black text looks on a background with the Hex color 00482A.



This preview shows how white text looks on a background with the Hex color 00482A.

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
00482A

Protanopia
443E26

Deuteranopia
4A3C2D



Tritanopia
1A444A

Trichromacy



Original Color
00482A

Protanomaly
2B4227

Deuteranomaly
2F402C

Tritanomaly
11453E

Monochromacy



Original Color
00482A

Achromatopsia
2F2F2F

Achromatomaly
1E382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 00482A 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 #00482A looks like.

```
.text, #text, p{  
    color:#00482A  
}
```

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 #00482A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00482A
}
```

Border

The CSS property to change the border of an element to Hex 00482A 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
#00482A }
```

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

```
.border{ border-color:#00482A }
```

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

Here you see how a box with a 4 pixel #00482A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00482A; -webkit-box-shadow:4px 4px  
4px 4px #00482A; box-shadow:4px 4px 4px  
4px #00482A }
```

Background

The CSS property to change the background color of an element to Hex 00482A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00482A }
```

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

```
.background{ background-color:#00482A }
```

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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