

Converting Colors

Hex(1A482C)

Have a look what the booklet for
Hex(1A482C) contains.

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Color

Hex(1A482C)

Conversions

Conversions Part 1

Format	Color
Hex	1A482C
RGB	26, 72, 44
RGB Percent	10%, 28%, 17%
CMY	0.8980, 0.7176, 0.8275
CMYK	0.64, 0.00, 0.39, 0.72
HSL	143°, 47%, 19%
HSV	143°, 64%, 28%
XYZ	3.1980, 5.0362, 3.1864
YIQ	55.0540, -18.4280, -18.4600

Conversions

Conversions Part 2

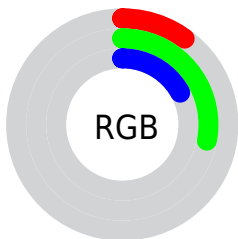
Format	Color
R_{YB}	26, 59, 72
Decimal	1722412
CIE _{Lab}	26.84, -23.23, 12.23
CIE _{LCh}	27, 26.249, 152.241
Yxy	5.0362, 0.2800, 0.4410
Android (android.graphics.Color)	4279912492 (0xFF1A482C)
YUV	55.0540, -5.4496, -25.4804
Hunter-Lab	22.4415, -13.8357, 7.2906

Details

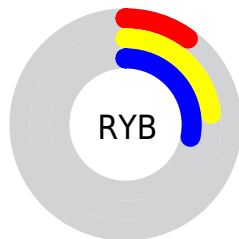
The Hex color **1A482C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **481A36**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4B795A**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **134828**, and if you desaturate by 10%, it is **214830**.

Distribution



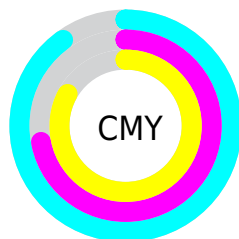
- Red (10%)
- Green (28%)
- Blue (17%)



- Red (10%)
- Yellow (23%)
- Blue (28%)



- Cyan (64%)
- Magenta (0%)
- Yellow (39%)
- Black (72%)



- Cyan (90%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A482C 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 1A482C by changing the saturation by 10% instead.



1A482C



1A482C

FFFFFF



003117



4B795A



001E00



639372



000000



7DAE8C



98C9A6



B3E5C2



CFFFDD



EBFFFA



1A482C



1A482C

■ 134828

■ 214830

■ 0C4823

■ 284835

■ 04481F

■ 304839

■ 00481C

■ 37483E

■ 3E4842

■ 454846

■ 4C484B

■ 54484F

■ 5B4853

Harmonies

Analogous

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



35441C



1A482C



004A40

Triad

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



1A482C



1D4167



64312B

Complementary

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



1A482C



481A36

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.



642E3F



1A482C



433A61

Square

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



1A482C



004663



593252



5A381C

Rectangle

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



1A482C



00494E



593252



652F31

Sweetspot

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



1A482C



4C5E53



36481A



25302A



B0B0B0



303030

Same Dimension

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



1A482C



165E32



1A4843



202422



006327



00E359

Inverse Universe

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



481A36



5E1642



481A1F



242022



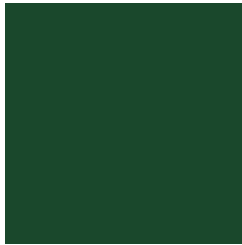
63003D



E3008A

Previews

White Background



This preview shows how the Hex color 1A482C looks on a white background.

Color Contrast Check

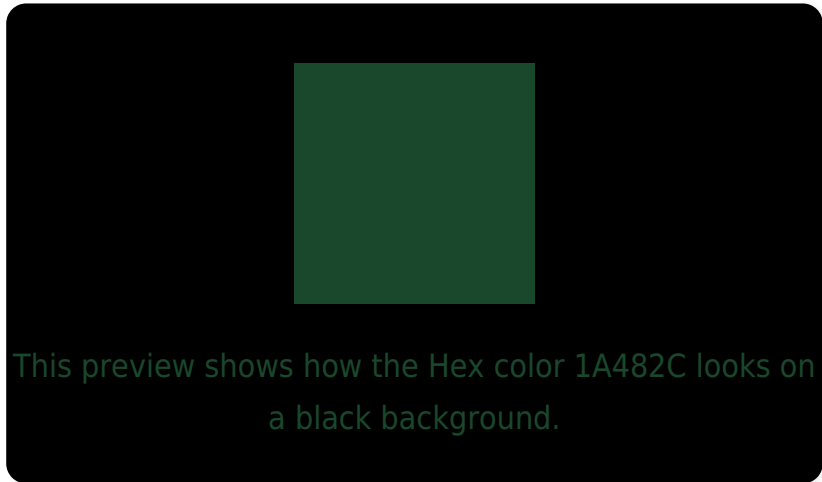
Large Text (above 18pt) WCAG AA ✓ Pass

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

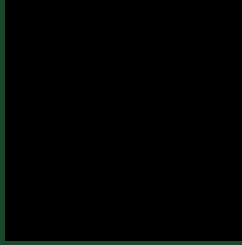
Any Text WCAG AA × Fail

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 1A482C Background



This preview shows how black text looks on a background with the Hex color 1A482C.



This preview shows how white text looks on a background with the Hex color 1A482C.

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
1A482C

Protanopia
453F29

Deuteranopia
4B3D2F



Tritanopia
24444A

Trichromacy



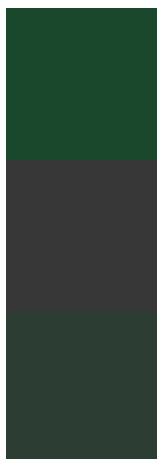
Original Color
1A482C

Protanomaly
35422A

Deuteranomaly
39412E

Tritanomaly
20453F

Monochromacy



Original Color
1A482C

Achromatopsia
373737

Achromatomaly
2C3D33

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A482C 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 #1A482C looks like.

```
.text, #text, p{  
    color:#1A482C  
}
```

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 #1A482C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A482C
}
```

Border

The CSS property to change the border of an element to Hex 1A482C 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".

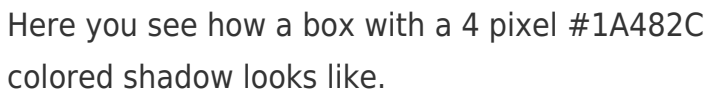
```
.border, #border, table{ border:4px solid
#1A482C }
```

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

```
.border{ border-color:#1A482C }
```

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

Here you see how a box with a 4 pixel #1A482C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A482C; -webkit-box-shadow:4px 4px  
4px 4px #1A482C; box-shadow:4px 4px 4px  
4px #1A482C }
```

Background

The CSS property to change the background color of an element to Hex 1A482C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A482C }
```

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

```
.background{ background-color:#1A482C }
```

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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