

Converting Colors

Hex(11482A)

Have a look what the booklet for
Hex(11482A) contains.

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Color

Hex(11482A)

Conversions

Conversions Part 1

Format	Color
Hex	11482A
RGB	17, 72, 42
RGB Percent	7%, 28%, 16%
CMY	0.9333, 0.7176, 0.8353
CMYK	0.76, 0.00, 0.42, 0.72
HSL	147°, 62%, 17%
HSV	147°, 76%, 28%
XYZ	2.9664, 4.9211, 2.9840
YIQ	52.1350, -23.1500, -20.9900

Conversions

Conversions Part 2

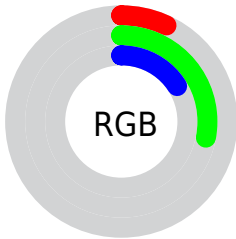
Format	Color
RYB	17, 55, 72
Decimal	1132586
CIELab	26.51, -25.80, 12.99
CIELCh	27, 28.890, 153.275
Yxy	4.9211, 0.2729, 0.4527
Android (android.graphics.Color)	4279322666 (0xFF11482A)
YUV	52.1350, -4.9966, -30.8134
Hunter-Lab	22.1835, -14.9515, 7.5531

Details

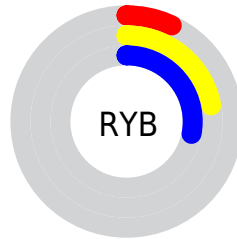
The Hex color **11482A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **48112F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **447958**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **0A4826**, and if you desaturate by 10%, it is **18482E**.

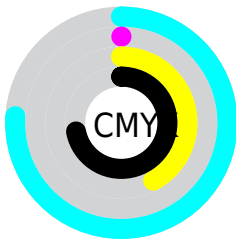
Distribution



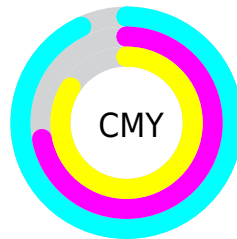
- Red (7%)
- Green (28%)
- Blue (16%)



- Red (7%)
- Yellow (22%)
- Blue (28%)



- Cyan (76%)
- Magenta (0%)
- Yellow (42%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11482A 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 11482A by changing the saturation by 10% instead.



11482A



11482A

FFFFFF



003115



447958



001E00



5D9370



000000



77AE8A



91C9A4



ADE6BF



C8FFDB



E5FFF7



11482A



11482A

■ 0A4826

■ 18482E

■ 034822

■ 1F4832

■ 004821

■ 274836

■ 2E483A

■ 35483E

■ 3C4842

■ 434845

■ 4B4849

■ 52484D

Harmonies

Analogous

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



324418



11482A



004A41

Triad

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



11482A



16406B



652E28

Complementary

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



11482A



48112F

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.



672B3D



11482A



433864

Square

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



11482A



004666



5B2F53



5A3617

Rectangle

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



11482A



00494F



5B2F53



672C2F

Sweetspot

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



11482A



495E53



2F4811



233029



B0B0B0



303030

Same Dimension

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



11482A



085E2F



114845



202422



00632D



00E367

Inverse Universe

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



48112F



5E0837



481114



242022



630036



E3007C

Previews

White Background



This preview shows how the Hex color 11482A looks on a white background.

Color Contrast Check

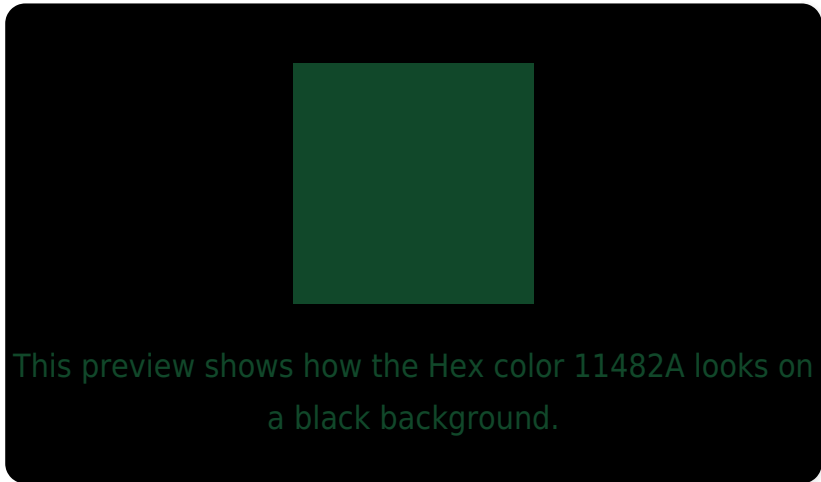
Large Text (above 18pt) WCAG AA ✓ Pass

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

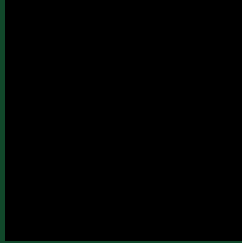
Any Text WCAG AA × Fail

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 11482A Background



This preview shows how black text looks on a background with the Hex color 11482A.



This preview shows how white text looks on a background with the Hex color 11482A.

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
11482A

Protanopia
443F26

Deuteranopia
4A3C2D



Tritanopia
1F444A

Trichromacy



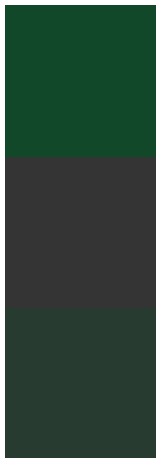
Original Color
11482A

Protanomaly
314227

Deuteranomaly
35402C

Tritanomaly
1A453E

Monochromacy



Original Color
11482A

Achromatopsia
343434

Achromatomaly
273B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 11482A 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 #11482A looks like.

```
.text, #text, p{  
    color:#11482A  
}
```

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 #11482A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11482A
}
```

Border

The CSS property to change the border of an element to Hex 11482A 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
#11482A }
```

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

```
.border{ border-color:#11482A }
```

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

Here you see how a box with a 4 pixel #11482A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11482A; -webkit-box-shadow:4px 4px  
4px 4px #11482A; box-shadow:4px 4px 4px  
4px #11482A }
```

Background

The CSS property to change the background color of an element to Hex 11482A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11482A }
```

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

```
.background{ background-color:#11482A }
```

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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