

# Converting Colors

Hex(11483B)

Have a look what the booklet for  
Hex(11483B) contains.

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# Color

**Hex(11483B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	11483B
RGB	17, 72, 59
RGB Percent	7%, 28%, 23%
CMY	0.9333, 0.7176, 0.7686
CMYK	0.76, 0.00, 0.18, 0.72
HSL	166°, 62%, 17%
HSV	166°, 76%, 28%
XYZ	3.3379, 5.0697, 4.9403
YIQ	54.0730, -28.6070, -15.7030

# Conversions

## Conversions Part 2

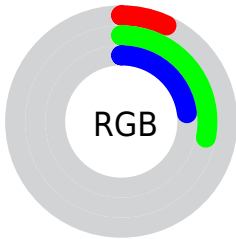
<b>Format</b>	<b>Color</b>
<b>RYB</b>	17, 48, 72
Decimal	1132603
CIELab	26.93, -21.31, 2.69
CIELCh	27, 21.484, 172.813
Yxy	5.0697, 0.2501, 0.3798
Android (android.graphics.Color)	4279322683 (0xFF11483B)
YUV	54.0730, 2.4290, -32.5130
Hunter-Lab	22.5159, -12.9405, 2.7521

# Details

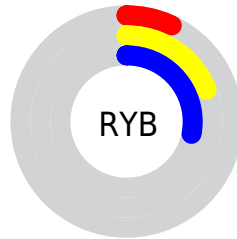
The Hex color **11483B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **48111E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **45796A**, and **001E11** is the 20% darker color. If you saturate the color by 10%, you get **0A4839**, and if you desaturate by 10%, it is **18483D**.

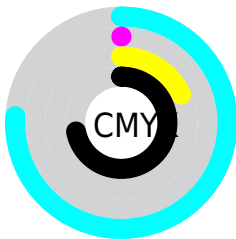
# Distribution



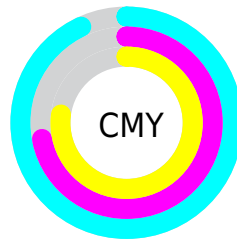
- Red (7%)
- Green (28%)
- Blue (23%)



- Red (7%)
- Yellow (19%)
- Blue (28%)



- Cyan (76%)
- Magenta (0%)
- Yellow (18%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 11483B 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 11483B by changing the saturation by 10% instead.





11483B



11483B

FFFFFF



003125



45796A



001E11



5E9383



000000



78AE9D



92C9B8



ADE5D4



C9FFF0



E6FFFF



11483B



11483B

■ 0A4839

■ 18483D

■ 034838

■ 1F483E

■ 004837

■ 274840

■ 2E4842

■ 354844

■ 3C4845

■ 434847

■ 4B4849

■ 52484A

# Harmonies

## Analogous

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



2A462B



11483B



00484C

# Triad

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



11483B



3B3D5E



593826

# Complementary

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



11483B



48111E

# 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.



5F3334



11483B



503754

# Square

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



11483B



1E4360



5C3344



4D3D1F

# Rectangle

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



11483B



004755



5C3344



5C362A



# Sweetspot

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



11483B



495E59



1F4811



23302D



B0B0B0



303030



# Same Dimension

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



11483B



085E4A



113A48



202423



00634C



00E3AD



# Inverse Universe

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



48111E



5E081C



481F11



242021



630018

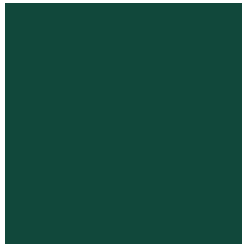


E30036



# Previews

## White Background



This preview shows how the Hex color 11483B looks on a white background.

## Color Contrast Check

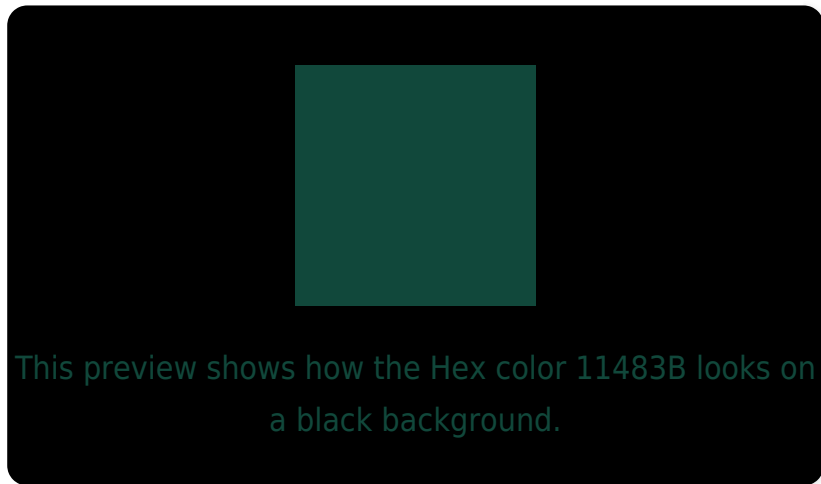
Large Text (above 18pt) WCAG AA ✓ Pass

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

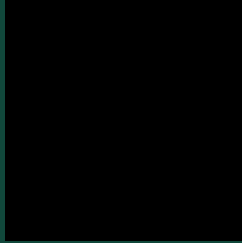
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 11483B Background



This preview shows how black text looks on a background with the Hex color 11483B.



This preview shows how white text looks on a background with the Hex color 11483B.

# 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**  
11483B

**Protanopia**  
433F37

**Deuteranopia**  
473D3D



**Tritanopia**  
1A464B

# Trichromacy



**Original Color**  
11483B

**Protanomaly**  
314238

**Deuteranomaly**  
33413C

**Tritanomaly**  
174745

# Monochromacy



**Original Color**  
11483B

**Achromatopsia**  
363636

**Achromatomaly**  
293D38

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 11483B 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 #11483B looks like.

```
.text, #text, p{  
    color:#11483B  
}
```

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 #11483B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11483B
}
```

## Border

The CSS property to change the border of an element to Hex 11483B is called "border". The border property can be set on classes, ids or directly on the HTML element.

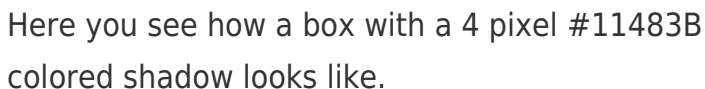
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#11483B }
```

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

```
.border{ border-color:#11483B }
```

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



Here you see how a box with a 4 pixel #11483B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11483B; -webkit-box-shadow:4px 4px  
4px 4px #11483B; box-shadow:4px 4px 4px  
4px #11483B }
```

# Background

The CSS property to change the background color of an element to Hex 11483B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11483B }
```

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

```
.background{ background-color:#11483B }
```

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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