

Converting Colors

Hex(13482B)

Have a look what the booklet for
Hex(13482B) contains.

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Color

Hex(13482B)

Conversions

Conversions Part 1

Format	Color
Hex	13482B
RGB	19, 72, 43
RGB Percent	7%, 28%, 17%
CMY	0.9255, 0.7176, 0.8314
CMYK	0.74, 0.00, 0.40, 0.72
HSL	147°, 58%, 18%
HSV	147°, 74%, 28%
XYZ	3.0220, 4.9476, 3.0812
YIQ	52.8470, -22.2790, -20.2550

Conversions

Conversions Part 2

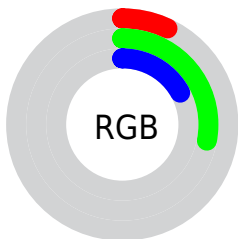
Format	Color
R _Y B	19, 55, 72
Decimal	1263659
CIE Lab	26.58, -25.16, 12.48
CIE LCh	27, 28.080, 153.622
Yxy	4.9476, 0.2735, 0.4477
Android (android.graphics.Color)	4279453739 (0xFF13482B)
YUV	52.8470, -4.8546, -29.6838
Hunter-Lab	22.2432, -14.6745, 7.3572

Details

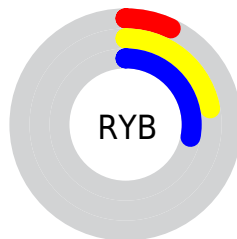
The Hex color **13482B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **481330**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **457959**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **0C4827**, and if you desaturate by 10%, it is **1A482F**.

Distribution



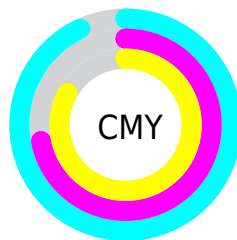
- Red (7%)
- Green (28%)
- Blue (17%)



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



- Cyan (74%)
- Magenta (0%)
- Yellow (40%)
- Black (72%)



- Cyan (93%)
- Magenta (72%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13482B 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 13482B by changing the saturation by 10% instead.

 13482B

 13482B

FFFFFF

 003116

 457959

 001E00

 5E9371

 000000

 78AE8B

 93C9A5

 AEE6C0

 CAFFDC

 E6FFF9

 13482B

 13482B

■ 0C4827

■ 1A482F

■ 054823

■ 214833

■ 004821

■ 294837

■ 30483B

■ 37483F

■ 3E4843

■ 454847

■ 4D484B

■ 54484E

Harmonies

Analogous

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



324419



13482B



004941

Triad

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



13482B



19406A



652F28

Complementary

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



13482B



481330

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.



662C3D



13482B



433863

Square

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



13482B



004665



5B3052



5A3718

Rectangle

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



13482B



00494F



5B3052



662D2F

Sweetspot

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



13482B



4A5E53



304813



24302A



B0B0B0



303030

Same Dimension

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



13482B



0B5E31



134845



202422



00632D



00E367

Inverse Universe

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



481330



5E0B39



481316



242022



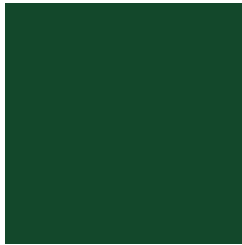
630036



E3007C

Previews

White Background



This preview shows how the Hex color 13482B looks on a white background.

Color Contrast Check

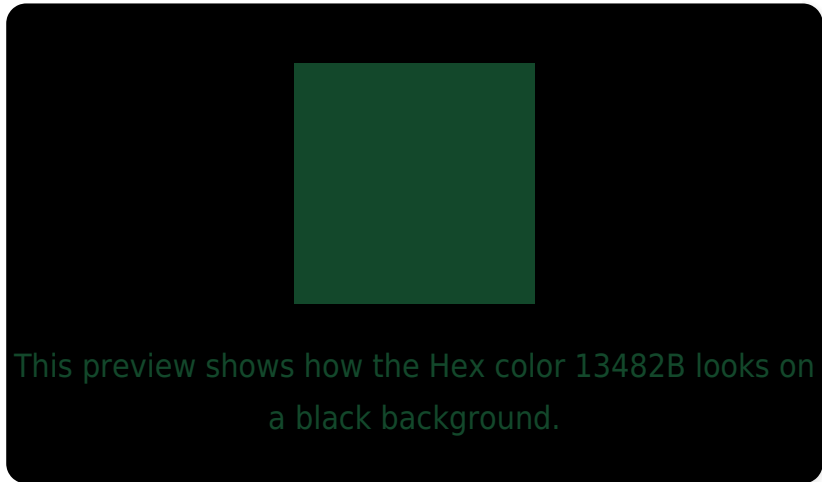
Large Text (above 18pt) WCAG AA ✓ Pass

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

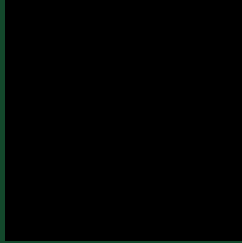
Any Text WCAG AA × Fail

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 13482B Background



This preview shows how black text looks on a background with the Hex color 13482B.



This preview shows how white text looks on a background with the Hex color 13482B.

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
13482B

Protanopia
443F27

Deuteranopia
4A3C2E



Tritanopia
1F444A

Trichromacy



Original Color
13482B

Protanomaly
324228

Deuteranomaly
36402D

Tritanomaly
1B453F

Monochromacy



Original Color
13482B

Achromatopsia
353535

Achromatomaly
293C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 13482B 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 #13482B looks like.

```
.text, #text, p{  
    color:#13482B  
}
```

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 #13482B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13482B
}
```

Border

The CSS property to change the border of an element to Hex 13482B 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".

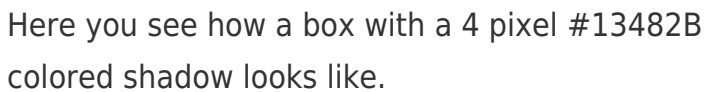
```
.border, #border, table{ border:4px solid
#13482B }
```

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

```
.border{ border-color:#13482B }
```

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

Here you see how a box with a 4 pixel #13482B colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13482B; -webkit-box-shadow:4px 4px  
4px 4px #13482B; box-shadow:4px 4px 4px  
4px #13482B }
```

Background

The CSS property to change the background color of an element to Hex 13482B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13482B }
```

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

```
.background{ background-color:#13482B }
```

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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