

Converting Colors

Hex(143C32)

Have a look what the booklet for
Hex(143C32) contains.

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Color

Hex(143C32)

Conversions

Conversions Part 1

Format	Color
Hex	143C32
RGB	20, 60, 50
RGB Percent	8%, 24%, 20%
CMY	0.9216, 0.7647, 0.8039
CMYK	0.67, 0.00, 0.17, 0.76
HSL	165°, 50%, 16%
HSV	165°, 67%, 24%
XYZ	2.4801, 3.6107, 3.5838
YIQ	46.9000, -20.6300, -11.5900

Conversions

Conversions Part 2

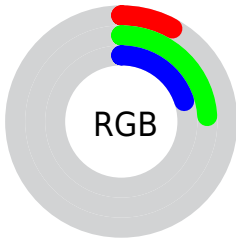
Format	Color
RYB	20, 43, 60
Decimal	1326130
CIELab	22.34, -16.96, 2.01
CIElCh	22, 17.077, 173.245
Yxy	3.6107, 0.2563, 0.3732
Android (android.graphics.Color)	4279516210 (0xFF143C32)
YUV	46.9000, 1.5283, -23.5913
Hunter-Lab	19.0019, -9.9561, 2.1190

Details

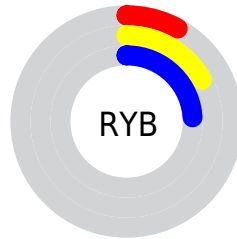
The Hex color **143C32** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3C141E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **446C60**, and **000F03** is the 20% darker color. If you saturate the color by 10%, you get **0E3C31**, and if you desaturate by 10%, it is **1A3C33**.

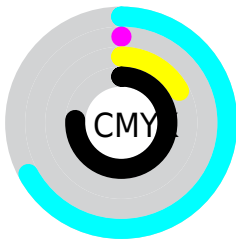
Distribution



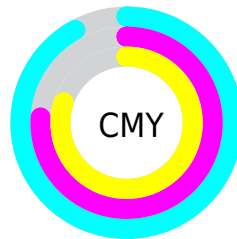
- Red (8%)
- Green (24%)
- Blue (20%)



- Red (8%)
- Yellow (17%)
- Blue (24%)



- Cyan (67%)
- Magenta (0%)
- Yellow (17%)
- Black (76%)



- Cyan (92%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143C32 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 143C32 by changing the saturation by 10% instead.



143C32



143C32

FFFFFF



00261D



446C60



000F03



5C8579



000000



759F93



90BAAD



AAD6C9



C6F3E5



E2FFFF



143C32



143C32

■ 0E3C31

■ 1A3C33

■ 083C2F

■ 203C35

■ 023C2D

■ 263C36

■ 003C2D

■ 2C3C38

■ 323C39

■ 383C3B

■ 3E3C3C

■ 443C3E

■ 4A3C3F

Harmonies

Analogous

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



253B26



143C32



023C3F

Triad

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



143C32



33334D



4A2F22

Complementary

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



143C32



3C141E

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.



4E2C2C



143C32



432F45

Square

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



143C32



1E384E



4C2C39



40341C

Rectangle

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



143C32



023B46



4C2C39



4C2E25

Sweetspot

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



143C32



3F4F4B



1E3C14



1F2926



A8A8A8



292929

Same Dimension

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



143C32



104F3F



14323C



1C1F1E



005E47



00DEA6

Inverse Universe

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



3C141E



4F1020



3C1E14



1F1C1C



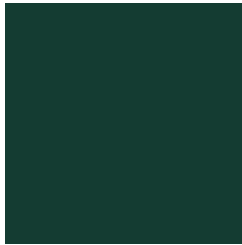
5E0018



DE0037

Previews

White Background



This preview shows how the Hex color 143C32 looks on a white background.

Color Contrast Check

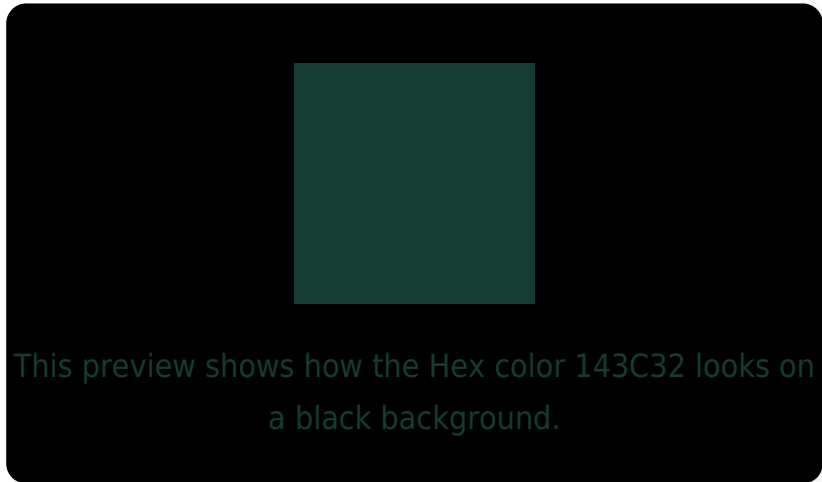
Large Text (above 18pt) WCAG AA ✓ Pass

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

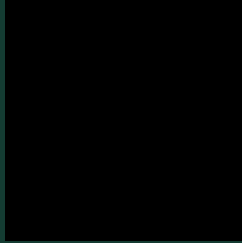
Any Text WCAG AA × Fail

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 143C32 Background



This preview shows how black text looks on a background with the Hex color 143C32.



This preview shows how white text looks on a background with the Hex color 143C32.

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
143C32

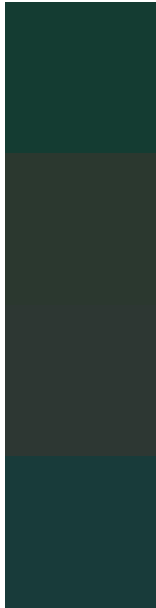
Protanopia
38352E

Deuteranopia
3B3434



Tritanopia
1A3A3F

Trichromacy



Original Color
143C32

Protanomaly
2B382F

Deuteranomaly
2D3733

Tritanomaly
183B3A

Monochromacy



Original Color
143C32

Achromatopsia
2F2F2F

Achromatomaly
253430

CSS Examples

Text

The CSS property to change the color of the text to Hex 143C32 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 #143C32 looks like.

```
.text, #text, p{  
    color:#143C32  
}
```

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 #143C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143C32
}
```

Border

The CSS property to change the border of an element to Hex 143C32 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
#143C32 }
```

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

```
.border{ border-color:#143C32 }
```

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

Here you see how a box with a 4 pixel #143C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143C32; -webkit-box-shadow:4px 4px  
4px 4px #143C32; box-shadow:4px 4px 4px  
4px #143C32 }
```

Background

The CSS property to change the background color of an element to Hex 143C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143C32 }
```

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

```
.background{ background-color:#143C32 }
```

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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