

Converting Colors

Hex(143D42)

Have a look what the booklet for
Hex(143D42) contains.

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Color

Hex(143D42)

Conversions

Conversions Part 1

Format	Color
Hex	143D42
RGB	20, 61, 66
RGB Percent	8%, 24%, 26%
CMY	0.9216, 0.7608, 0.7412
CMYK	0.70, 0.08, 0.00, 0.74
HSL	187°, 53%, 17%
HSV	187°, 70%, 26%
XYZ	2.9406, 3.8796, 5.7481
YIQ	49.3110, -26.0410, -7.1370

Conversions

Conversions Part 2

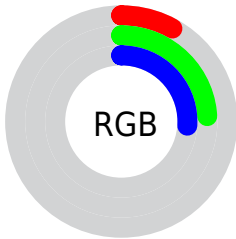
Format	Color
R_{YB}	20, 42, 66
Decimal	1326402
CIE Lab	23.27, -12.30, -7.32
CIE LCh	23, 14.313, 210.766
Yxy	3.8796, 0.2340, 0.3087
Android (android.graphics.Color)	4279516482 (0xFF143D42)
YUV	49.3110, 8.2277, -25.7057
Hunter-Lab	19.6966, -7.8199, -3.5151

Details

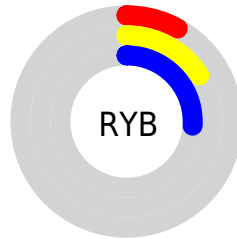
The Hex color **143D42** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **421914**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **456D72**, and **001318** is the 20% darker color. If you saturate the color by 10%, you get **0D3C42**, and if you desaturate by 10%, it is **1B3E42**.

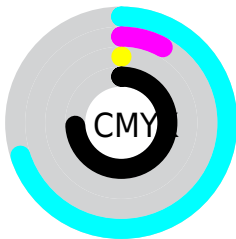
Distribution



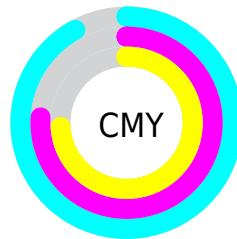
- Red (8%)
- Green (24%)
- Blue (26%)



- Red (8%)
- Yellow (16%)
- Blue (26%)



- Cyan (70%)
- Magenta (8%)
- Yellow (0%)
- Black (74%)



- Cyan (92%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143D42 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 143D42 by changing the saturation by 10% instead.

■ 143D42

■ 143D42

FFFFFF

■ 00272C

■ 456D72

■ 001318

■ 5E868B

■ 000000

■ 78A0A6

■ 92BBC1

■ ADD7DD

■ C9F3F9

■ E5FFFF

■ 143D42

■ 143D42

■ 0D3C42

■ 1B3E42

■ 073C42

■ 213E42

■ 003B42

■ 283F42

■ 2E4042

■ 354142

■ 3C4142

■ 424242

■ 494342

■ 4F4342

Harmonies

Analogous

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



1B3D37



143D42



1B3B4A

Triad

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



143D42



453142



3F3722

Complementary

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



143D42



421914

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.



473325



143D42



4C2F38

Square

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



143D42



39354A



4C302D



333A25

Rectangle

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



143D42



24394C



4C302D



423622

Sweetspot

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



143D42



445557



144219



212A2B



ABABAB



2B2B2B

Same Dimension

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



143D42



0E4F57



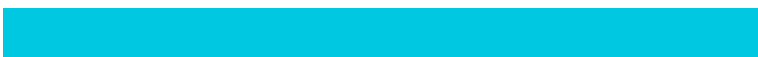
142642



1E2121



005661



00C8E0

Inverse Universe

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



42143D



570E4F



423014



211E21



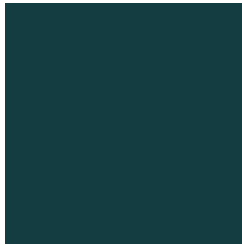
610056



E000C8

Previews

White Background



This preview shows how the Hex color 143D42 looks on a white background.

Color Contrast Check

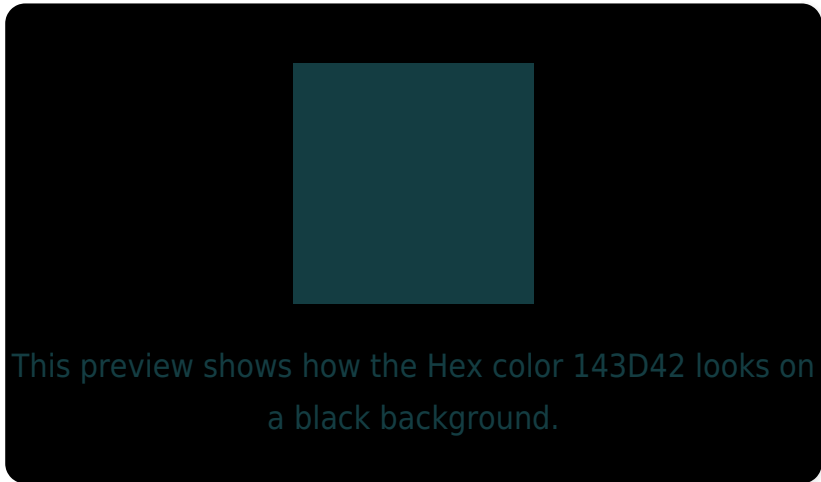
Large Text (above 18pt) WCAG AA ✓ Pass

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

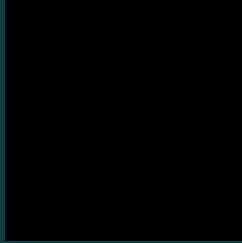
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

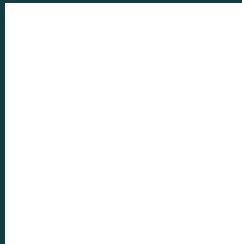
Any Text WCAG AAA × Fail

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

Hex 143D42 Background



This preview shows how black text looks on a background with the Hex color 143D42.



This preview shows how white text looks on a background with the Hex color 143D42.

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
143D42

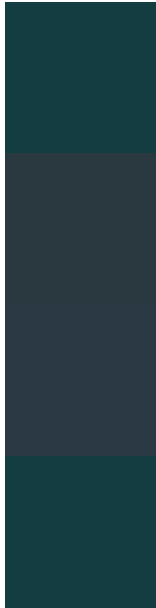
Protanopia
36373E

Deuteranopia
373643



Tritanopia
143D42

Trichromacy



Original Color
143D42

Protanomaly
2A393F

Deuteranomaly
2A3943

Tritanomaly
143D42

Monochromacy



Original Color
143D42

Achromatopsia
313131

Achromatomaly
263537

CSS Examples

Text

The CSS property to change the color of the text to Hex 143D42 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 #143D42 looks like.

```
.text, #text, p{  
    color:#143D42  
}
```

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 #143D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143D42
}
```

Border

The CSS property to change the border of an element to Hex 143D42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

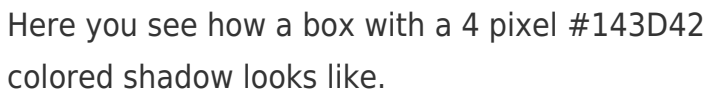
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#143D42 }
```

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

```
.border{ border-color:#143D42 }
```

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



Here you see how a box with a 4 pixel #143D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143D42; -webkit-box-shadow:4px 4px  
4px 4px #143D42; box-shadow:4px 4px 4px  
4px #143D42 }
```

Background

The CSS property to change the background color of an element to Hex 143D42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143D42 }
```

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

```
.background{ background-color:#143D42 }
```

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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