

Converting Colors

Hex(143340)

Have a look what the booklet for
Hex(143340) contains.

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Color

Hex(143340)

Conversions

Conversions Part 1

Format	Color
Hex	143340
RGB	20, 51, 64
RGB Percent	8%, 20%, 25%
CMY	0.9216, 0.8000, 0.7490
CMYK	0.69, 0.20, 0.00, 0.75
HSL	198°, 52%, 16%
HSV	198°, 69%, 25%
XYZ	2.3977, 2.8865, 5.2813
YIQ	43.2130, -22.6490, -2.5290

Conversions

Conversions Part 2

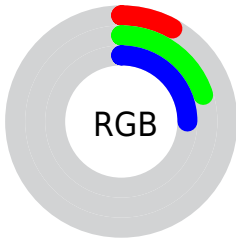
Format	Color
RYB	20, 38, 64
Decimal	1323840
CIELab	19.58, -6.74, -11.59
CIELCh	20, 13.403, 239.829
Yxy	2.8865, 0.2269, 0.2732
Android (android.graphics.Color)	4279513920 (0xFF143340)
YUV	43.2130, 10.2480, -20.3578
Hunter-Lab	16.9898, -4.5409, -6.5374

Details

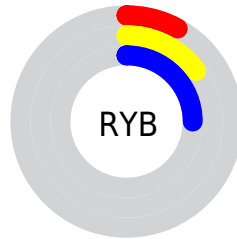
The Hex color **143340** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **402114**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **446170**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **0E3140**, and if you desaturate by 10%, it is **1A3540**.

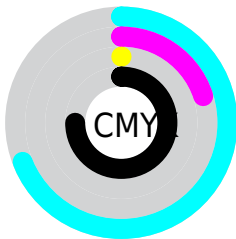
Distribution



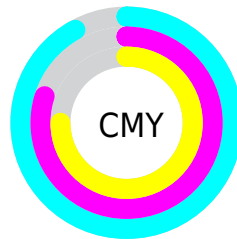
- Red (8%)
- Green (20%)
- Blue (25%)



- Red (8%)
- Yellow (15%)
- Blue (25%)



- Cyan (69%)
- Magenta (20%)
- Yellow (0%)
- Black (75%)



- Cyan (92%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143340 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 143340 by changing the saturation by 10% instead.

■ 143340

■ 143340

FFFFFF

■ 001E2A

■ 446170

■ 000116

■ 5D7A89

■ 000000

■ 7694A3

■ 90AFBF

■ ABCADA

■ C7E6F7

■ E3FFFF

■ 143340

■ 143340

■ 0E3140

■ 1A3540

■ 072F40

■ 213740

■ 012D40

■ 273940

■ 002D40

■ 2E3B40

■ 343C40

■ 3A3E40

■ 414040

■ 474240

■ 4E4440

Harmonies

Analogous

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



0E3439



143340



223043

Triad

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



143340



422830



2C321E

Complementary

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



143340



402114

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.



362F1C



143340



422926

Square

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



143340



3C2A39



3E2B1F



203425

Rectangle

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



143340



2C2E42



3E2B1F



30311D

Sweetspot

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



143340



424F54



144020



21282B



ABABAB



2B2B2B

Same Dimension

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



143340



0E4054



141E40



1E2021



004461



009EE0

Inverse Universe

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



401433



540E40



403614



211E20



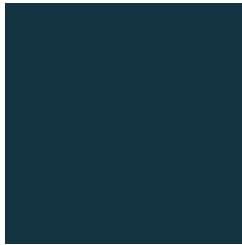
610044



E0009E

Previews

White Background



This preview shows how the Hex color 143340 looks on a white background.

Color Contrast Check

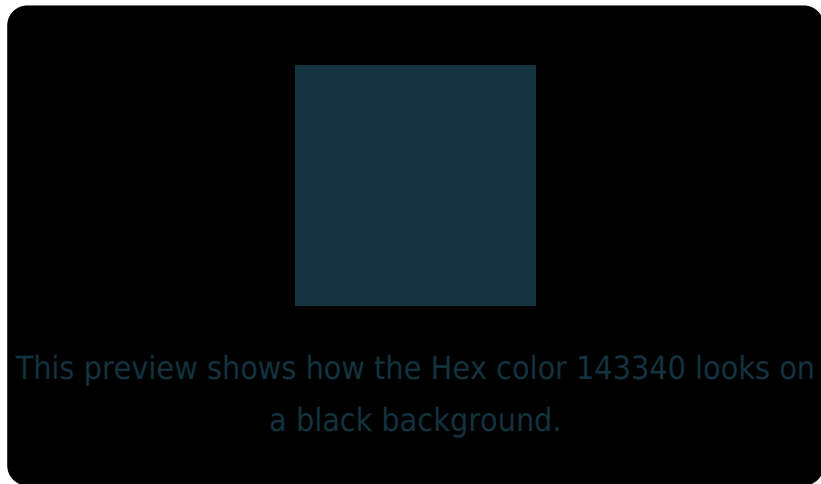
Large Text (above 18pt) WCAG AA ✓ Pass

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

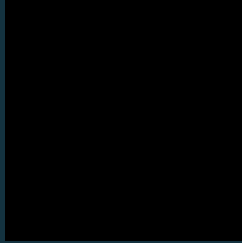
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

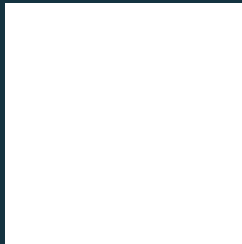
Any Text WCAG AAA × Fail

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

Hex 143340 Background



This preview shows how black text looks on a background with the Hex color 143340.



This preview shows how white text looks on a background with the Hex color 143340.

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
143340

Protanopia
2C2F3D

Deuteranopia
2A2F41

Trichromacy



Original Color
143340

Protanomaly
23303E

Deuteranomaly
223041

Tritanomaly
11343C

Monochromacy



Original Color
143340

Achromatopsia
2B2B2B

Achromatomaly
232E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 143340 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 #143340 looks like.

```
.text, #text, p{  
    color:#143340  
}
```

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 #143340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143340
}
```

Border

The CSS property to change the border of an element to Hex 143340 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
#143340 }
```

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

```
.border{ border-color:#143340 }
```

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

Here you see how a box with a 4 pixel #143340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143340; -webkit-box-shadow:4px 4px  
4px 4px #143340; box-shadow:4px 4px 4px  
4px #143340 }
```

Background

The CSS property to change the background color of an element to Hex 143340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143340 }
```

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

```
.background{ background-color:#143340 }
```

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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