

Converting Colors

Hex(143860)

Have a look what the booklet for
Hex(143860) contains.

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Color

Hex(143860)

Conversions

Conversions Part 1

Format	Color
Hex	143860
RGB	20, 56, 96
RGB Percent	8%, 22%, 38%
CMY	0.9216, 0.7804, 0.6235
CMYK	0.79, 0.42, 0.00, 0.62
HSL	212°, 66%, 23%
HSV	212°, 79%, 38%
XYZ	3.8140, 3.8216, 11.6030
YIQ	49.7960, -34.2960, 4.8080

Conversions

Conversions Part 2

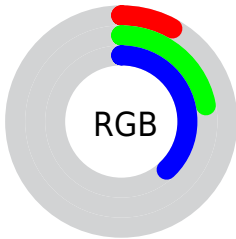
Format	Color
R_{YB}	20, 44, 96
Decimal	1325152
CIE _{Lab}	23.07, 2.76, -27.45
CIE _{LCh}	23, 27.592, 275.746
Yxy	3.8216, 0.1982, 0.1986
Android (android.graphics.Color)	4279515232 (0xFF143860)
YUV	49.7960, 22.7786, -26.1311
Hunter-Lab	19.5489, 0.6147, -21.5064

Details

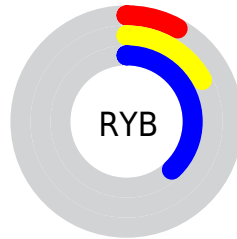
The Hex color **143860** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **603C14**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **4B6793**, and **000C31** is the 20% darker color. If you saturate the color by 10%, you get **0A3360**, and if you desaturate by 10%, it is **1E3D60**.

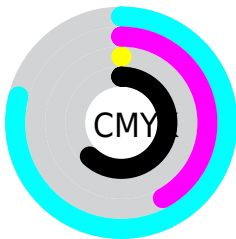
Distribution



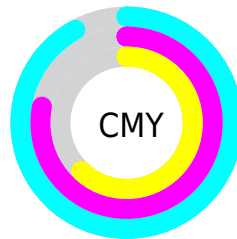
- Red (8%)
- Green (22%)
- Blue (38%)



- Red (8%)
- Yellow (17%)
- Blue (38%)



- Cyan (79%)
- Magenta (42%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143860 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 143860 by changing the saturation by 10% instead.

■ 143860

■ 143860

FFFFFF

■ 002348

■ 4B6793

■ 000C31

■ 657FAE

■ 00011C

■ 8099C9

■ 000000

■ 9BB4E5

■ B6D0FF

■ D3ECFF

■ EFFFFFF

■ 143860

■ 143860

■ 0A3360

■ 1E3D60

■ 012E60

■ 274260

■ 002D60

■ 314760

■ 3A4C60

■ 445160

■ 4E5660

■ 575B60

■ 616060

■ 6A6560

Harmonies

Analogous

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



003E5C



143860



3D3059

Triad

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



143860



5A2820



064025

Complementary

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



143860



603C14

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.



293D14



143860



503011

Square

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



143860



5C2434



3F370B



00413A

Rectangle

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



143860



4D2A4E



3F370B



163F1F

Sweetspot

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



143860



5F6D7D



14603B



2D3640



BFBFBF



404040

Same Dimension

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



143860



063E7D



151460



2C2E30



003570



0072F0

Inverse Universe

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



601438



7D063E



5F6014



302C2E



700035



F00072

Previews

White Background



This preview shows how the Hex color 143860 looks on a white background.

Color Contrast Check

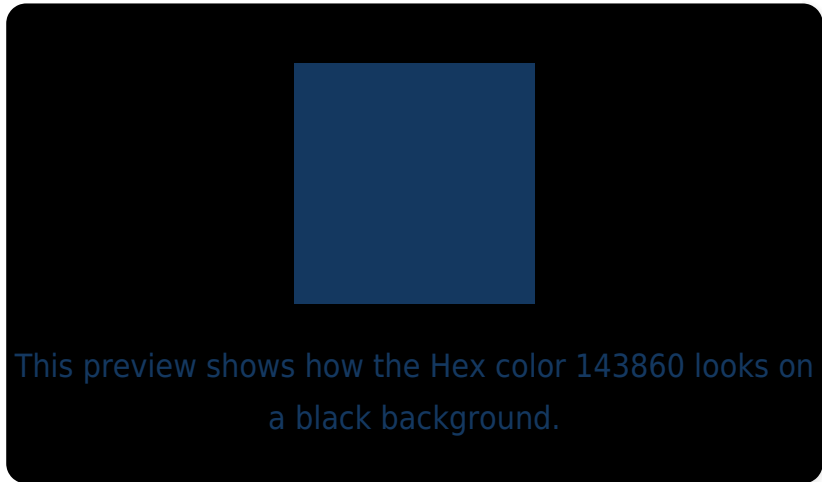
Large Text (above 18pt) WCAG AA ✓ Pass

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

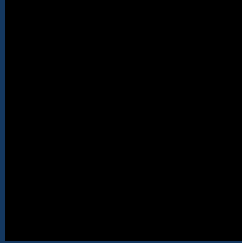
Any Text WCAG AA × Fail

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 143860 Background



This preview shows how black text looks on a background with the Hex color 143860.



This preview shows how white text looks on a background with the Hex color 143860.

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
143860

Protanopia
26365E

Deuteranopia
163860



Tritanopia
003D42

Trichromacy



Original Color
143860

Protanomaly
1F375F

Deuteranomaly
153860

Tritanomaly
073B4D

Monochromacy



Original Color
143860

Achromatopsia
323232

Achromatomaly
273443

CSS Examples

Text

The CSS property to change the color of the text to Hex 143860 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 #143860 looks like.

```
.text, #text, p{  
    color:#143860  
}
```

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 #143860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143860
}
```

Border

The CSS property to change the border of an element to Hex 143860 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".

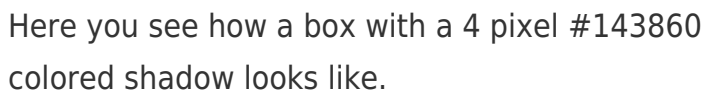
```
.border, #border, table{ border:4px solid
#143860 }
```

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

```
.border{ border-color:#143860 }
```

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

Here you see how a box with a 4 pixel #143860 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143860; -webkit-box-shadow:4px 4px  
4px 4px #143860; box-shadow:4px 4px 4px  
4px #143860 }
```

Background

The CSS property to change the background color of an element to Hex 143860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143860 }
```

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

```
.background{ background-color:#143860 }
```

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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