

Converting Colors

Hex(143848)

Have a look what the booklet for
Hex(143848) contains.

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Color

Hex(143848)

Conversions

Conversions Part 1

Format	Color
Hex	143848
RGB	20, 56, 72
RGB Percent	8%, 22%, 28%
CMY	0.9216, 0.7804, 0.7176
CMYK	0.72, 0.22, 0.00, 0.72
HSL	198°, 57%, 18%
HSV	198°, 72%, 28%
XYZ	2.8724, 3.4449, 6.6444
YIQ	47.0600, -26.5920, -2.6560

Conversions

Conversions Part 2

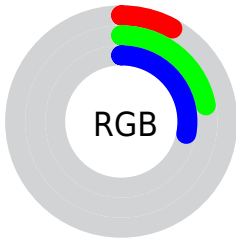
Format	Color
R_{YB}	20, 41, 72
Decimal	1325128
CIE Lab	21.74, -6.95, -13.66
CIE LCh	22, 15.330, 243.040
Yxy	3.4449, 0.2216, 0.2658
Android (android.graphics.Color)	4279515208 (0xFF143848)
YUV	47.0600, 12.2954, -23.7316
Hunter-Lab	18.5606, -4.8570, -8.2326

Details

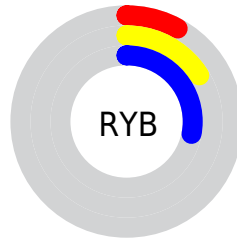
The Hex color **143848** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **482414**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **466779**, and **000D1D** is the 20% darker color. If you saturate the color by 10%, you get **0D3648**, and if you desaturate by 10%, it is **1B3A48**.

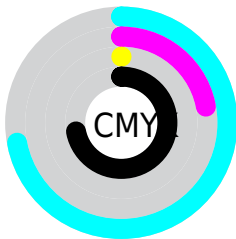
Distribution



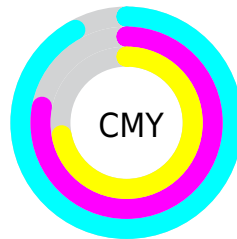
- Red (8%)
- Green (22%)
- Blue (28%)



- Red (8%)
- Yellow (16%)
- Blue (28%)



- Cyan (72%)
- Magenta (22%)
- Yellow (0%)
- Black (72%)



- Cyan (92%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143848 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 143848 by changing the saturation by 10% instead.

■ 143848

■ 143848

FFFFFF

■ 002331

■ 466779

■ 000D1D

■ 5F8092

■ 000000

■ 789AAD

■ 93B5C8

■ AED0E4

■ CAECFF

■ E6FFFF

■ 143848

■ 143848

■ 0D3648

■ 1B3A48

■ 063448

■ 223C48

■ 003248

■ 2A3F48

■ 314148

■ 384348

■ 3F4548

■ 464848

■ 4E4A48

■ 554C48

Harmonies

Analogous

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



0A3A40



143848



26354B

Triad

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



143848



4A2B33



2F3721

Complementary

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



143848



482414

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.



3B341D



143848



4A2D28

Square

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



143848



432D3F



443020



213929

Rectangle

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



143848



323249



443020



33361F

Sweetspot

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



143848



4A585E



144824



242D30



B0B0B0



303030

Same Dimension

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



143848



0C455E



141E48



202324



004563



009DE3

Inverse Universe

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



481438



5E0C45



483E14



242023



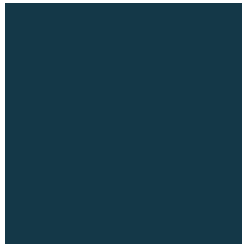
630045



E3009D

Previews

White Background



This preview shows how the Hex color 143848 looks on a white background.

Color Contrast Check

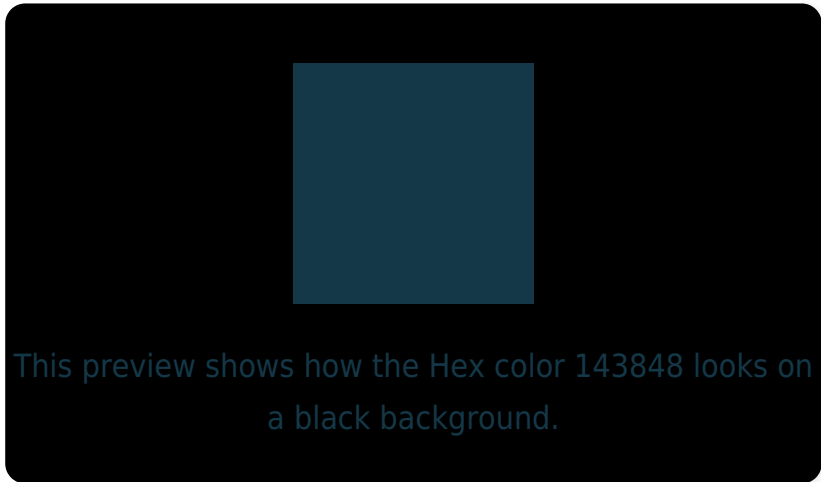
Large Text (above 18pt) WCAG AA ✓ Pass

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

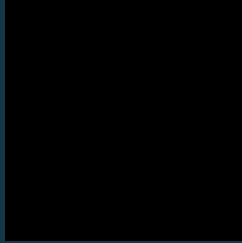
Any Text WCAG AA × Fail

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 143848 Background



This preview shows how black text looks on a background with the Hex color 143848.



This preview shows how white text looks on a background with the Hex color 143848.

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

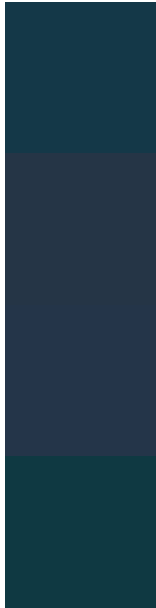


Original Color
143848

Protanopia
2F3445

Deuteranopia
2D3449

Trichromacy



Original Color
143848

Protanomaly
253546

Deuteranomaly
243549

Tritanomaly
0F3942

Monochromacy



Original Color
143848

Achromatopsia
2F2F2F

Achromatomaly
253238

CSS Examples

Text

The CSS property to change the color of the text to Hex 143848 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 #143848 looks like.

```
.text, #text, p{  
    color:#143848  
}
```

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 #143848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143848
}
```

Border

The CSS property to change the border of an element to Hex 143848 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".

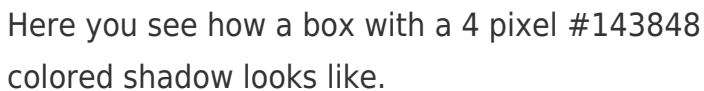
```
.border, #border, table{ border:4px solid
#143848 }
```

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

```
.border{ border-color:#143848 }
```

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

Here you see how a box with a 4 pixel #143848 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143848; -webkit-box-shadow:4px 4px  
4px 4px #143848; box-shadow:4px 4px 4px  
4px #143848 }
```

Background

The CSS property to change the background color of an element to Hex 143848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143848 }
```

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

```
.background{ background-color:#143848 }
```

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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