

Converting Colors

Hex(144830)

Have a look what the booklet for
Hex(144830) contains.

Hex(144830)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(144830)

Conversions

Conversions Part 1

Format	Color
Hex	144830
RGB	20, 72, 48
RGB Percent	8%, 28%, 19%
CMY	0.9216, 0.7176, 0.8118
CMYK	0.72, 0.00, 0.33, 0.72
HSL	152°, 57%, 18%
HSV	152°, 72%, 28%
XYZ	3.1394, 4.9969, 3.5953
YIQ	53.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

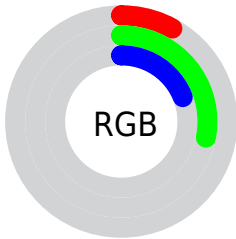
Format	Color
R_{YB}	20, 54, 72
Decimal	1329200
CIE _{Lab}	26.73, -23.74, 9.50
CIE _{LCh}	27, 25.569, 158.186
Yxy	4.9969, 0.2676, 0.4259
Android (android.graphics.Color)	4279519280 (0xFF144830)
YUV	53.7160, -2.8180, -29.5689
Hunter-Lab	22.3536, -14.0502, 6.1114

Details

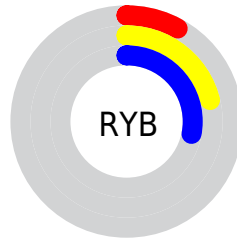
The Hex color **144830** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **48142C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **46795E**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **0D482D**, and if you desaturate by 10%, it is **1B4833**.

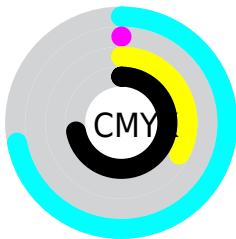
Distribution



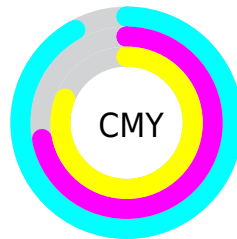
- Red (8%)
- Green (28%)
- Blue (19%)



- Red (8%)
- Yellow (21%)
- Blue (28%)



- Cyan (72%)
- Magenta (0%)
- Yellow (33%)
- Black (72%)



- Cyan (92%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144830 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 144830 by changing the saturation by 10% instead.

 144830

 144830

FFFFFF

 00311B

 46795E

 001E00

 5F9377

 000000

 79AE91

 93C9AB

 AFE5C6

 CAFFE2

 E7FFFF

 144830

 144830

■ 0D482D

■ 1B4833

■ 064829

■ 224837

■ 004827

■ 2A483A

■ 31483D

■ 384841

■ 3F4844

■ 464847

■ 4E484B

■ 55484E

Harmonies

Analogous

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



31451F



144830



004944

Triad

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



144830



273F66



613228

Complementary

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



144830



48142C

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.



642F3B



144830



48385E

Square

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



144830



004563



5B314E



56391B

Rectangle

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



144830



004951



5B314E



63302E

Sweetspot

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



144830



4A5E55



2C4814



24302B



B0B0B0



303030

Same Dimension

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



144830



0C5E38



144648



202422



006336



00E37A

Inverse Universe

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



48142C



5E0C32



481614



242022



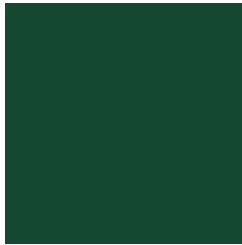
63002E



E30069

Previews

White Background



This preview shows how the Hex color 144830 looks on a white background.

Color Contrast Check

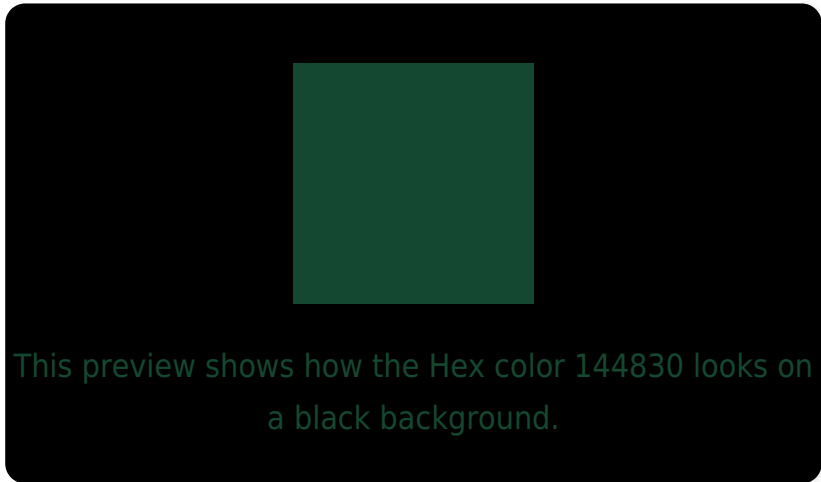
Large Text (above 18pt) WCAG AA ✓ Pass

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

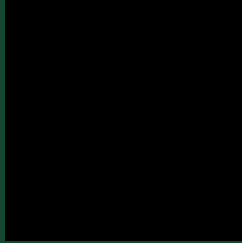
Any Text WCAG AA × Fail

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 144830 Background



This preview shows how black text looks on a background with the Hex color 144830.



This preview shows how white text looks on a background with the Hex color 144830.

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](#).

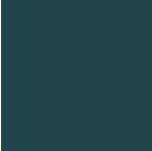
Dichromacy



Original Color
144830

Protanopia
443F2C

Deuteranopia
4A3D33



Tritanopia
1F454A

Trichromacy



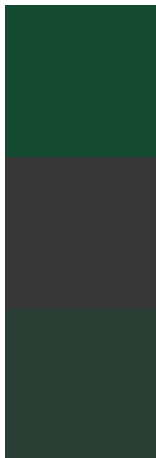
Original Color
144830

Protanomaly
33422D

Deuteranomaly
364132

Tritanomaly
1B4641

Monochromacy



Original Color
144830

Achromatopsia
363636

Achromatomaly
2A3D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 144830 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 #144830 looks like.

```
.text, #text, p{  
    color:#144830  
}
```

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 #144830 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144830
}
```

Border

The CSS property to change the border of an element to Hex 144830 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
#144830 }
```

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

```
.border{ border-color:#144830 }
```

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

Here you see how a box with a 4 pixel #144830 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144830; -webkit-box-shadow:4px 4px  
4px 4px #144830; box-shadow:4px 4px 4px  
4px #144830 }
```

Background

The CSS property to change the background color of an element to Hex 144830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144830 }
```

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

```
.background{ background-color:#144830 }
```

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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