

Converting Colors

Hex(144850)

Have a look what the booklet for
Hex(144850) contains.

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Color

Hex(144850)

Conversions

Conversions Part 1

Format	Color
Hex	144850
RGB	20, 72, 80
RGB Percent	8%, 28%, 31%
CMY	0.9216, 0.7176, 0.6863
CMYK	0.75, 0.10, 0.00, 0.69
HSL	188°, 60%, 20%
HSV	188°, 75%, 31%
XYZ	4.0538, 5.3626, 8.4109
YIQ	57.3640, -33.5600, -8.5360

Conversions

Conversions Part 2

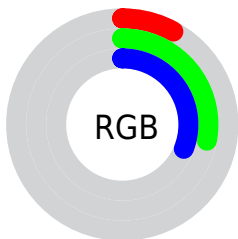
Format	Color
R_{YB}	20, 48, 80
Decimal	1329232
CIE _{Lab}	27.74, -13.86, -9.76
CIE _{LCh}	28, 16.947, 215.149
Yxy	5.3626, 0.2274, 0.3008
Android (android.graphics.Color)	4279519312 (0xFF144850)
YUV	57.3640, 11.1595, -32.7682
Hunter-Lab	23.1574, -9.2780, -5.3242

Details

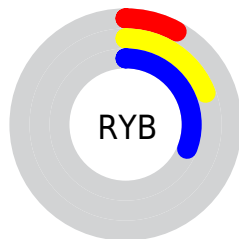
The Hex color **144850** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **501C14**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **497981**, and **001D24** is the 20% darker color. If you saturate the color by 10%, you get **0C4750**, and if you desaturate by 10%, it is **1C4950**.

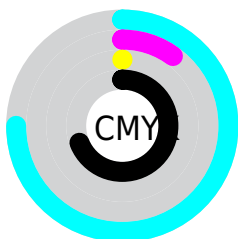
Distribution



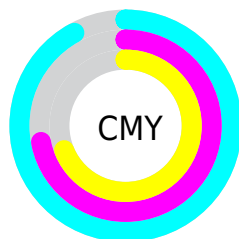
- Red (8%)
- Green (28%)
- Blue (31%)



- Red (8%)
- Yellow (19%)
- Blue (31%)



- Cyan (75%)
- Magenta (10%)
- Yellow (0%)
- Black (69%)



- Cyan (92%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144850 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 144850 by changing the saturation by 10% instead.

 144850

 144850

FFFFFF

 003139

 497981

 001D24

 62929B

 00010E

 7DADB6

 000000

 97C8D2

 B3E5EE

 CFFFFFF

 EFFFFFF

 144850

 144850

■ 0C4750

■ 1C4950

■ 044650

■ 244A50

■ 004550

■ 2C4B50

■ 344C50

■ 3C4D50

■ 444E50

■ 4C4F50

■ 545150

■ 5C5250

Harmonies

Analogous

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



1C4943



144850



1F4659

Triad

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



144850



54394D



484127

Complementary

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



144850



501C14

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.



533D2A



144850



5B3840

Square

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



144850



463D57



5A3933



3A452C

Rectangle

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



144850



2C435B



5A3933



4C4028

Sweetspot

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



144850



516569



14501C



273436



B5B5B5



363636

Same Dimension

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



144850



0A5C69



142A50



252829



005B69



00C9E8

Inverse Universe

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



501448



690A5C



503A14



292528



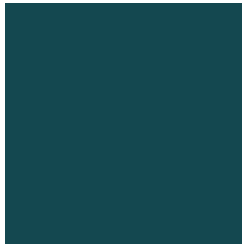
69005B



E800C9

Previews

White Background



This preview shows how the Hex color 144850 looks on a white background.

Color Contrast Check

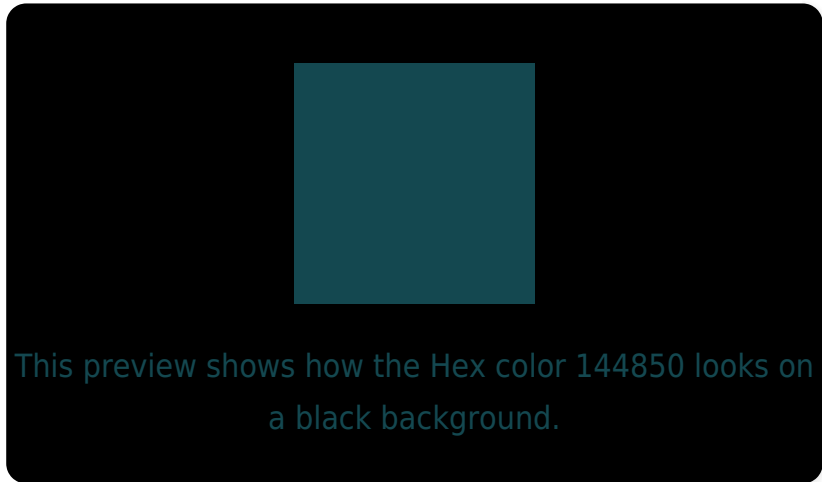
Large Text (above 18pt) WCAG AA ✓ Pass

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

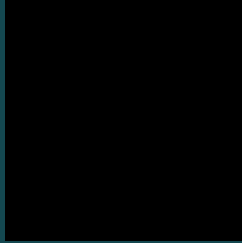
Any Text WCAG AA × Fail

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 144850 Background



This preview shows how black text looks on a background with the Hex color 144850.



This preview shows how white text looks on a background with the Hex color 144850.

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
144850

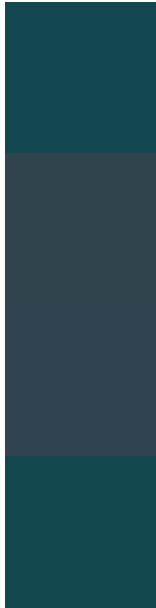
Protanopia
40414B

Deuteranopia
3F4052



Tritanopia
13484E

Trichromacy



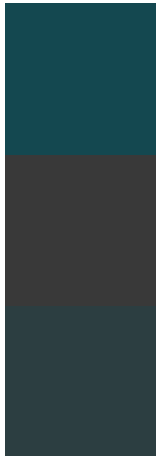
Original Color
144850

Protanomaly
30444D

Deuteranomaly
2F4351

Tritanomaly
13484F

Monochromacy



Original Color
144850

Achromatopsia
393939

Achromatomaly
2C3E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 144850 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 #144850 looks like.

```
.text, #text, p{  
  color:#144850  
}
```

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 #144850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144850
}
```

Border

The CSS property to change the border of an element to Hex 144850 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
#144850 }
```

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

```
.border{ border-color:#144850 }
```

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

Here you see how a box with a 4 pixel #144850 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144850; -webkit-box-shadow:4px 4px  
4px 4px #144850; box-shadow:4px 4px 4px  
4px #144850 }
```

Background

The CSS property to change the background color of an element to Hex 144850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144850 }
```

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

```
.background{ background-color:#144850 }
```

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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