

Converting Colors

Hex(134D48)

Have a look what the booklet for
Hex(134D48) contains.

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Color

Hex(134D48)

Conversions

Conversions Part 1

Format	Color
Hex	134D48
RGB	19, 77, 72
RGB Percent	7%, 30%, 28%
CMY	0.9255, 0.6980, 0.7176
CMYK	0.75, 0.00, 0.06, 0.70
HSL	175°, 60%, 19%
HSV	175°, 75%, 30%
XYZ	4.0921, 5.9141, 7.0567
YIQ	59.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

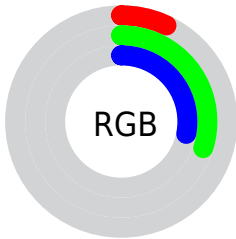
Format	Color
RYB	19, 49, 77
Decimal	1264968
CIELab	29.19, -19.56, -2.41
CIELCh	29, 19.710, 187.036
Yxy	5.9141, 0.2398, 0.3466
Android (android.graphics.Color)	4279455048 (0xFF134D48)
YUV	59.0880, 6.3656, -35.1572
Hunter-Lab	24.3189, -12.5219, -0.1813

Details

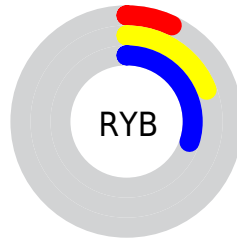
The Hex color **134D48** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4D1318**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **487E78**, and **00211D** is the 20% darker color. If you saturate the color by 10%, you get **0B4D47**, and if you desaturate by 10%, it is **1B4D49**.

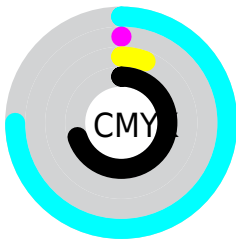
Distribution



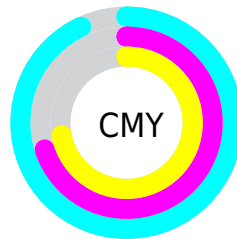
- Red (7%)
- Green (30%)
- Blue (28%)



- Red (7%)
- Yellow (19%)
- Blue (30%)



- Cyan (75%)
- Magenta (0%)
- Yellow (6%)
- Black (70%)



- Cyan (93%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134D48 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 134D48 by changing the saturation by 10% instead.

 134D48

 134D48

FFFFFF

 003632

 487E78

 00211D

 629892

 000002

 7CB3AD

 000000

 96CFC8

 B2EBE4

 CEFFFF

 EBFFFF

 134D48

 134D48

■ 0B4D47

■ 1B4D49

■ 044D47

■ 224D49

■ 004D46

■ 2A4D4A

■ 324D4B

■ 3A4D4B

■ 414D4C

■ 494D4D

■ 514D4D

■ 584D4E

Harmonies

Analogous

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



284C38



134D48



054C57

Triad

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



134D48



4B405D



594029

Complementary

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



134D48



4D1318

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.



613B33



134D48



5B3B51

Square

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



134D48



354563



623942



4B4526

Rectangle

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



134D48



114B5E



623942



5C3E2C

Sweetspot

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



134D48



4D6361



194D13



253332



B3B3B3



333333

Same Dimension

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



134D48



0A635C



13364D



222626



00665D



00E6D2

Inverse Universe

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



4D1318



630A12



4D2A13



262223



660009



E60014

Previews

White Background



This preview shows how the Hex color 134D48 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

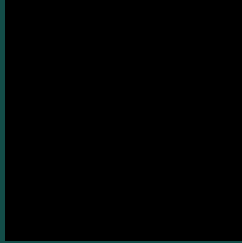
Any Text WCAG AA × Fail

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 134D48 Background



This preview shows how black text looks on a background with the Hex color 134D48.



This preview shows how white text looks on a background with the Hex color 134D48.

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
134D48

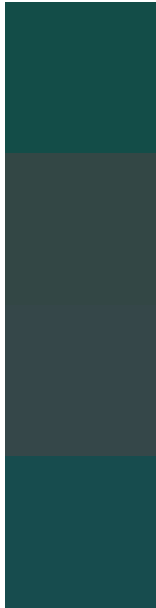
Protanopia
464443

Deuteranopia
49434A



Tritanopia
194C52

Trichromacy



Original Color
134D48

Protanomaly
334745

Deuteranomaly
354749

Tritanomaly
174C4E

Monochromacy



Original Color
134D48

Achromatopsia
3B3B3B

Achromatomaly
2C4240

CSS Examples

Text

The CSS property to change the color of the text to Hex 134D48 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 #134D48 looks like.

```
.text, #text, p{  
    color:#134D48  
}
```

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 #134D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134D48
}
```

Border

The CSS property to change the border of an element to Hex 134D48 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".

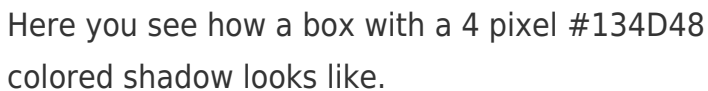
```
.border, #border, table{ border:4px solid
#134D48 }
```

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

```
.border{ border-color:#134D48 }
```

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

Here you see how a box with a 4 pixel #134D48 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134D48; -webkit-box-shadow:4px 4px  
4px 4px #134D48; box-shadow:4px 4px 4px  
4px #134D48 }
```

Background

The CSS property to change the background color of an element to Hex 134D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134D48 }
```

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

```
.background{ background-color:#134D48 }
```

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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