

Converting Colors

Hex(14483A)

Have a look what the booklet for
Hex(14483A) contains.

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Color

Hex(14483A)

Conversions

Conversions Part 1

Format	Color
Hex	14483A
RGB	20, 72, 58
RGB Percent	8%, 28%, 23%
CMY	0.9216, 0.7176, 0.7725
CMYK	0.72, 0.00, 0.19, 0.72
HSL	164°, 57%, 18%
HSV	164°, 72%, 28%
XYZ	3.3696, 5.0889, 4.8077
YIQ	54.8560, -26.4980, -15.3780

Conversions

Conversions Part 2

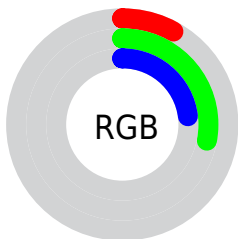
Format	Color
RYB	20, 50, 72
Decimal	1329210
CIELab	26.99, -21.03, 3.43
CIELCh	27, 21.311, 170.750
Yxy	5.0889, 0.2540, 0.3836
Android (android.graphics.Color)	4279519290 (0xFF14483A)
YUV	54.8560, 1.5500, -30.5687
Hunter-Lab	22.5587, -12.8153, 3.1553

Details

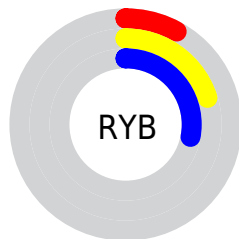
The Hex color **14483A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **481422**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **467969**, and **001D0F** is the 20% darker color. If you saturate the color by 10%, you get **0D4838**, and if you desaturate by 10%, it is **1B483C**.

Distribution



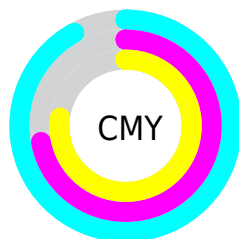
- Red (8%)
- Green (28%)
- Blue (23%)



- Red (8%)
- Yellow (20%)
- Blue (28%)



- Cyan (72%)
- Magenta (0%)
- Yellow (19%)
- Black (72%)



- Cyan (92%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14483A 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 14483A by changing the saturation by 10% instead.

■ 14483A

■ 14483A

FFFFFF

■ 003124

■ 467969

■ 001D0F

■ 609382

■ 000000

■ 79AE9C

■ 94C9B7

■ AFE5D3

■ CBFEEF

■ E7FFFF

■ 14483A

■ 14483A

■ 0D4838

■ 1B483C

■ 064836

■ 22483E

■ 004835

■ 2A4840

■ 314842

■ 384844

■ 3F4846

■ 464848

■ 4E484A

■ 55484B

Harmonies

Analogous

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



2C462B



14483A



00484B

Triad

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



14483A



3A3D5E



5A3727

Complementary

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



14483A



481422

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.



5F3335



14483A



4F3755

Square

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



14483A



1C4360



5C3346



4F3D1F

Rectangle

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



14483A



004755



5C3346



5D362B

Sweetspot

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



14483A



4A5E59



234814



24302D



B0B0B0



303030

Same Dimension

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



14483A



0C5E48



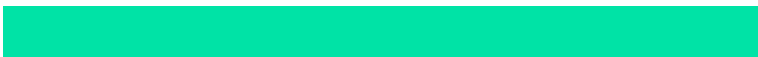
143D48



202423



006349



00E3A6

Inverse Universe

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



481422



5E0C22



481F14



242021



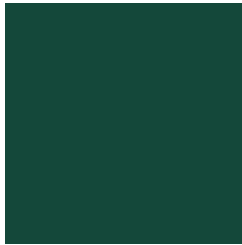
63001B



E3003D

Previews

White Background



This preview shows how the Hex color 14483A looks on a white background.

Color Contrast Check

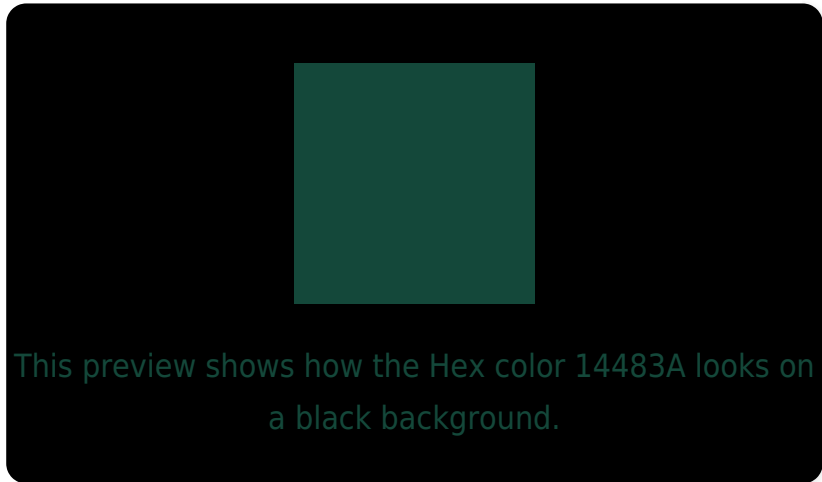
Large Text (above 18pt) WCAG AA ✓ Pass

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

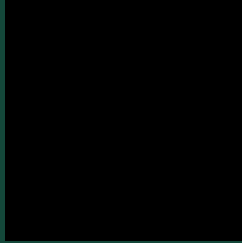
Any Text WCAG AA × Fail

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 14483A Background



This preview shows how black text looks on a background with the Hex color 14483A.



This preview shows how white text looks on a background with the Hex color 14483A.

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
14483A

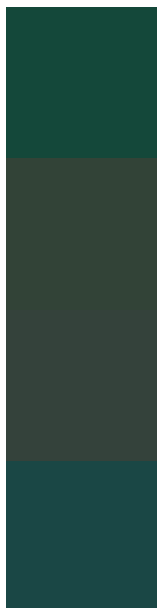
Protanopia
434036

Deuteranopia
473E3C



Tritanopia
1D464B

Trichromacy



Original Color

14483A

Protanomaly

324337

Deuteranomaly

34423B

Tritanomaly

1A4745

Monochromacy



Original Color

14483A

Achromatopsia

373737

Achromatomaly

2A3D38

CSS Examples

Text

The CSS property to change the color of the text to Hex 14483A 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 #14483A looks like.

```
.text, #text, p{  
    color:#14483A  
}
```

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 #14483A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14483A
}
```

Border

The CSS property to change the border of an element to Hex 14483A 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
#14483A }
```

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

```
.border{ border-color:#14483A }
```

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

Here you see how a box with a 4 pixel #14483A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14483A; -webkit-box-shadow:4px 4px  
4px 4px #14483A; box-shadow:4px 4px 4px  
4px #14483A }
```

Background

The CSS property to change the background color of an element to Hex 14483A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14483A }
```

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

```
.background{ background-color:#14483A }
```

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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