

Converting Colors

Hex(43485C)

Have a look what the booklet for
Hex(43485C) contains.

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Color

Hex(43485C)

Conversions

Conversions Part 1

Format	Color
Hex	43485C
RGB	67, 72, 92
RGB Percent	26%, 28%, 36%
CMY	0.7373, 0.7176, 0.6392
CMYK	0.27, 0.22, 0.00, 0.64
HSL	228°, 16%, 31%
HSV	228°, 27%, 36%
XYZ	6.5639, 6.6007, 11.0533
YIQ	72.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

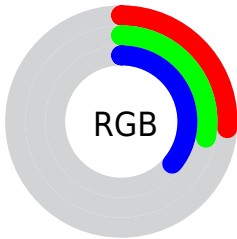
Format	Color
RYB	67, 71, 92
Decimal	4409436
CIELab	30.88, 3.07, -12.47
CIElCh	31, 12.842, 283.819
Yxy	6.6007, 0.2710, 0.2726
Android (android.graphics.Color)	4282599516 (0xFF43485C)
YUV	72.7850, 9.4730, -5.0734
Hunter-Lab	25.6919, 0.6431, -7.5238

Details

The Hex color **43485C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5C5743**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **74788E**, and **171D2E** is the 20% darker color. If you saturate the color by 10%, you get **3A415C**, and if you desaturate by 10%, it is **4C4F5C**.

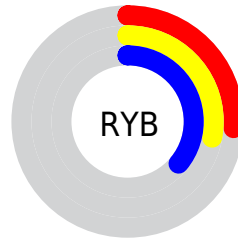
Distribution



Red (26%)

Green (28%)

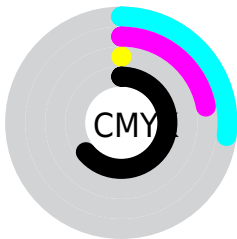
Blue (36%)



Red (26%)

Yellow (28%)

Blue (36%)

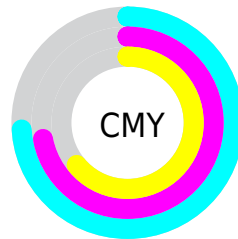


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (64%)



Cyan (74%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43485C 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 43485C by changing the saturation by 10% instead.



43485C



43485C

FFFFFF



2C3244



74788E



171D2E



8D92A9



00021A



A8ADC4



000000



C3C8E0



DFE4FD



FCFFFF



43485C



43485C



3A415C



4C4F5C

■ 31395C

■ 55575C

■ 27325C

■ 5F5E5C

■ 1E2B5C

■ 68655C

■ 15235C

■ 716D5C

■ 0C1C5C

■ 7A745C

■ 03145C

■ 837C5C

■ 00125C

■ 8D835C

■ 968A5C

Harmonies

Analogous

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



364B5C



43485C



504557

Triad

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



43485C



5C433B



354E43

Complementary

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



43485C



5C5743

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.



404C3A



43485C



554636

Square

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



43485C



5D4244



4B4A35



2D4E4D

Rectangle

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



43485C



574352



4B4A35



384E40

Sweetspot

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



43485C



6E7078



435C57



37383D



BDBDBD



3D3D3D

Same Dimension

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



43485C



505878



4A435C



292A2E



00166E



002FED

Inverse Universe

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



5C4348



785058



555C43



2E292A



6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 43485C looks on a white background.

Color Contrast Check

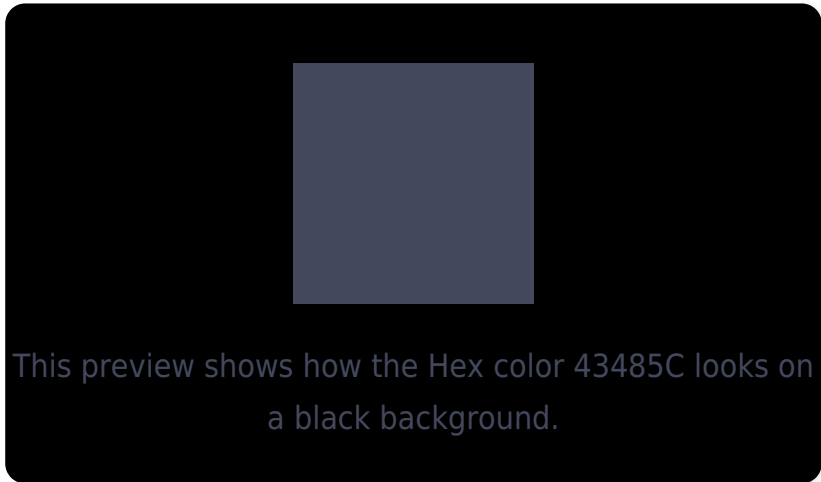
Large Text (above 18pt) WCAG AA ✓ Pass

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

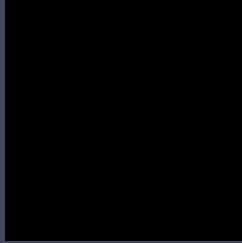
Any Text WCAG AA × Fail

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 43485C Background



This preview shows how black text looks on a background with the Hex color 43485C.

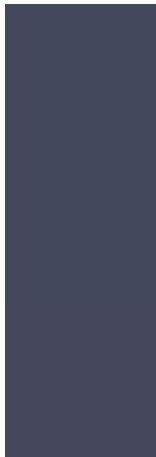


This preview shows how white text looks on a background with the Hex color 43485C.

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](#).

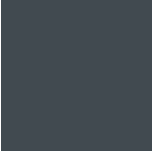
Dichromacy



Original Color
43485C

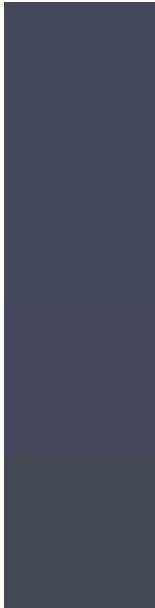
Protanopia
44485C

Deuteranopia
45475C



Tritanopia
414A50

Trichromacy



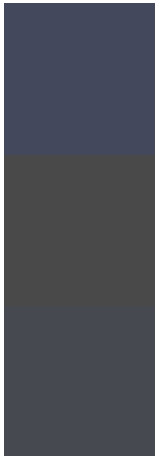
Original Color
43485C

Protanomaly
44485C

Deuteranomaly
44475C

Tritanomaly
424954

Monochromacy



Original Color
43485C

Achromatopsia
494949

Achromatomaly
474950

CSS Examples

Text

The CSS property to change the color of the text to Hex 43485C 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 #43485C looks like.

```
.text, #text, p{  
    color:#43485C  
}
```

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 #43485C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43485C
}
```

Border

The CSS property to change the border of an element to Hex 43485C is called "border". The border property can be set on classes, ids or directly on the HTML element.

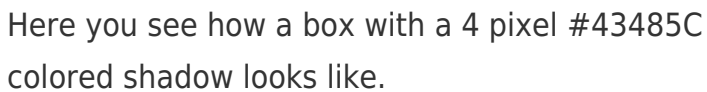
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43485C }
```

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

```
.border{ border-color:#43485C }
```

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



Here you see how a box with a 4 pixel #43485C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43485C; -webkit-box-shadow:4px 4px  
4px 4px #43485C; box-shadow:4px 4px 4px  
4px #43485C }
```

Background

The CSS property to change the background color of an element to Hex 43485C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43485C }
```

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

```
.background{ background-color:#43485C }
```

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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