

Converting Colors

Hex(43485F)

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

Hex(43485F)	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(43485F)

Conversions

Conversions Part 1

Format	Color
Hex	43485F
RGB	67, 72, 95
RGB Percent	26%, 28%, 37%
CMY	0.7373, 0.7176, 0.6275
CMYK	0.29, 0.24, 0.00, 0.63
HSL	229°, 17%, 32%
HSV	229°, 29%, 37%
XYZ	6.6977, 6.6542, 11.7579
YIQ	73.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

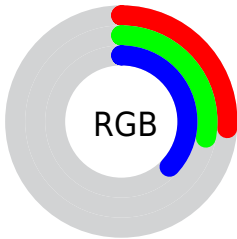
Format	Color
RYB	67, 71, 95
Decimal	4409439
CIELab	31.01, 3.91, -14.19
CIELCh	31, 14.722, 285.391
Yxy	6.6542, 0.2667, 0.2650
Android (android.graphics.Color)	4282599519 (0xFF43485F)
YUV	73.1270, 10.7834, -5.3734
Hunter-Lab	25.7958, 1.2033, -8.9676

Details

The Hex color **43485F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5F5A43**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **747892**, and **171D31** is the 20% darker color. If you saturate the color by 10%, you get **3A405F**, and if you desaturate by 10%, it is **4D505F**.

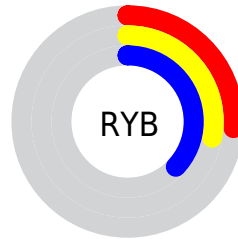
Distribution



Red (26%)

Green (28%)

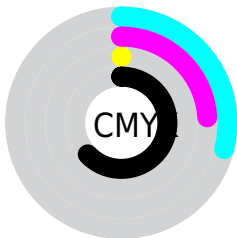
Blue (37%)



Red (26%)

Yellow (28%)

Blue (37%)

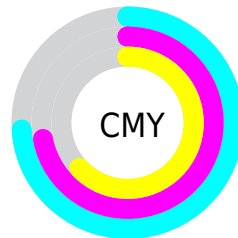


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

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

■ 43485F

■ 43485F

FFFFFF

■ 2C3247

■ 747892

■ 171D31

■ 8D92AC

■ 00021C

■ A8ADC7

■ 000000

■ C3C8E3

■ DFE4FF

■ FCFFFF

■ 43485F

■ 43485F

■ 3A405F

■ 4D505F

■ 30385F

■ 56585F

■ 27315F

■ 605F5F

■ 1D295F

■ 69675F

■ 13215F

■ 736F5F

■ 0A195F

■ 7C775F

■ 01115F

■ 867F5F

■ 00115F

■ 8F865F

■ 998E5F

Harmonies

Analogous

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



334C5F



43485F



524459

Triad

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



43485F



5E4339



314F43

Complementary

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



43485F



5F5A43

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.



3E4D39



43485F



564633

Square

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



43485F



604143



4B4A33



284F4F

Rectangle

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



43485F



5A4253



4B4A33



354F3F

Sweetspot

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



43485F



6F717A



435F5A



36383D



BDBDBD



3D3D3D

Same Dimension

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



43485F



50577A



4C435F



2C2C30



001470



002BF0

Inverse Universe

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



5F4348



7A5057



565F43



302C2C



700014



F0002B

Previews

White Background



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

Color Contrast Check

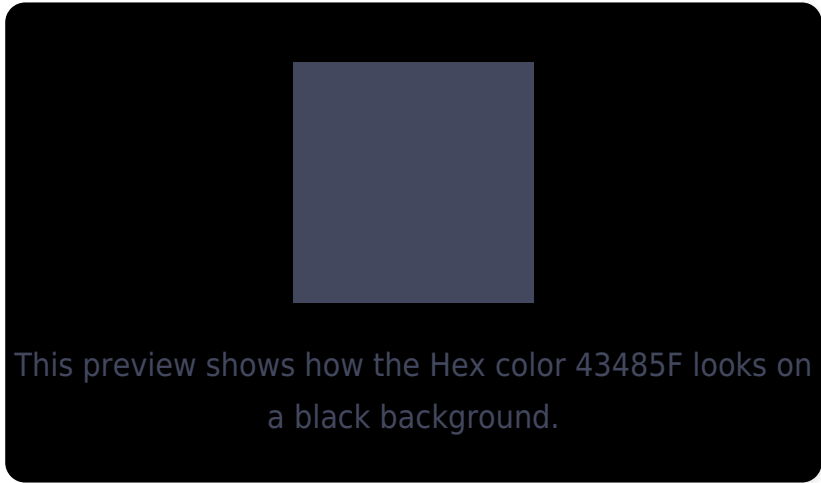
Large Text (above 18pt) WCAG AA ✓ Pass

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

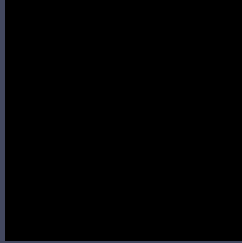
Any Text WCAG AA × Fail

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 43485F Background



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

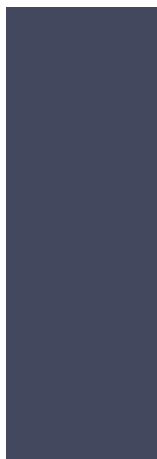


This preview shows how white text looks on a background with the Hex color 43485F.

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
43485F

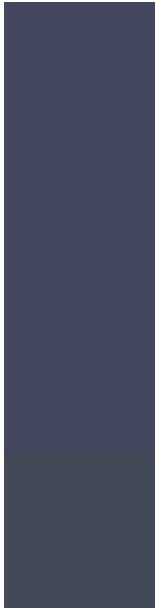
Protanopia
43485F

Deuteranopia
44485F



Tritanopia
404B51

Trichromacy



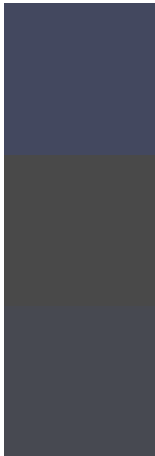
Original Color
43485F

Protanomaly
43485F

Deuteranomaly
44485F

Tritanomaly
414A56

Monochromacy



Original Color
43485F

Achromatopsia
494949

Achromatomaly
474951

CSS Examples

Text

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

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

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 #43485F colored shadow looks like.

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

Border

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

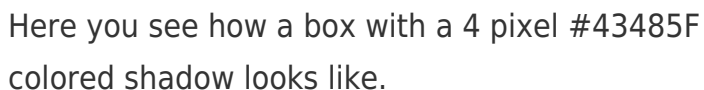
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor