

Converting Colors

Hex(41585D)

Have a look what the booklet for
Hex(41585D) contains.

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Color

Hex(41585D)

Conversions

Conversions Part 1

Format	Color
Hex	41585D
RGB	65, 88, 93
RGB Percent	25%, 35%, 36%
CMY	0.7451, 0.6549, 0.6353
CMYK	0.30, 0.05, 0.00, 0.64
HSL	191°, 18%, 31%
HSV	191°, 30%, 36%
XYZ	7.6455, 8.8936, 11.6696
YIQ	81.6930, -15.3130, -3.3210

Conversions

Conversions Part 2

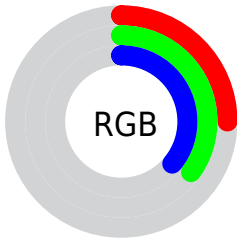
Format	Color
RYB	65, 78, 93
Decimal	4282461
CIELab	35.78, -7.35, -5.73
CIELCh	36, 9.316, 217.941
Yxy	8.8936, 0.2710, 0.3153
Android (android.graphics.Color)	4282472541 (0xFF41585D)
YUV	81.6930, 5.5744, -14.6398
Hunter-Lab	29.8221, -6.4267, -2.3251

Details

The Hex color **41585D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D4641**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **728A8F**, and **142B2F** is the 20% darker color. If you saturate the color by 10%, you get **38565D**, and if you desaturate by 10%, it is **4A5A5D**.

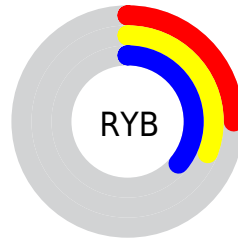
Distribution



Red (25%)

Green (35%)

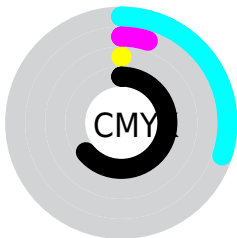
Blue (36%)



Red (25%)

Yellow (31%)

Blue (36%)

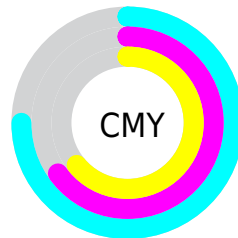


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41585D 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 41585D by changing the saturation by 10% instead.

41585D

41585D

FFFFFF

2A4145

728A8F

142B2F

8BA4AA

00171A

A6BFC5

000000

C1DBE1

DDF8FE

FAFFFF

41585D

41585D

38565D

4A5A5D

■ 2E555D

■ 545B5D

■ 25535D

■ 5D5D5D

■ 1C515D

■ 665F5D

■ 12505D

■ 70605D

■ 094E5D

■ 79625D

■ 004C5D

■ 82645D

■ 8B655D

■ 95675D

Harmonies

Analogous

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



425956



41585D



465662

Triad

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



41585D



60505A



585445

Complementary

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



41585D



5D4641

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.



5F5247



41585D



644F52

Square

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



41585D



585260



63504B



505648

Rectangle

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



41585D



4B5563



63504B



5B5345

Sweetspot

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



41585D



6D7678



415D46



363C3D



BDBDBD



3D3D3D

Same Dimension

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



41585D



4D7078



414A5D



292D2E



005A6E



00C3ED

Inverse Universe

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



5D4158



784D70



5D5441



2E292D



6E005A



ED00C3

Previews

White Background



This preview shows how the Hex color 41585D looks on a white background.

Color Contrast Check

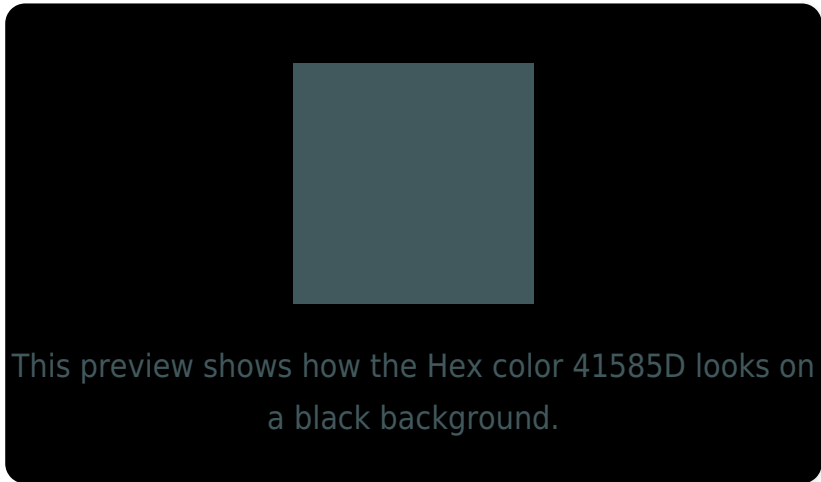
Large Text (above 18pt) WCAG AA ✓ Pass

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

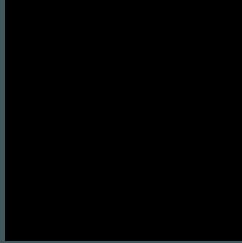
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

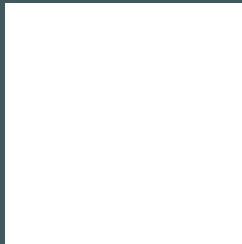
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 41585D Background



This preview shows how black text looks on a background with the Hex color 41585D.



This preview shows how white text looks on a background with the Hex color 41585D.

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
41585D

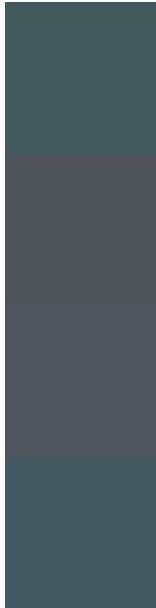
Protanopia
54535A

Deuteranopia
57525E



Tritanopia
41585F

Trichromacy



Original Color
41585D

Protanomaly
4D555B

Deuteranomaly
4F545E

Tritanomaly
41585E

Monochromacy



Original Color
41585D

Achromatopsia
525252

Achromatomaly
4C5456

CSS Examples

Text

The CSS property to change the color of the text to Hex 41585D 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 #41585D looks like.

```
.text, #text, p{  
    color:#41585D  
}
```

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 #41585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41585D
}
```

Border

The CSS property to change the border of an element to Hex 41585D is called "border". The border property can be set on classes, ids or directly on the HTML element.

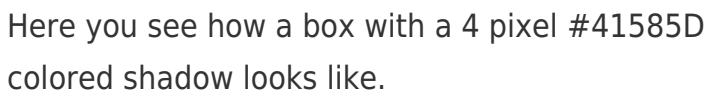
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41585D }
```

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

```
.border{ border-color:#41585D }
```

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



Here you see how a box with a 4 pixel #41585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41585D; -webkit-box-shadow:4px 4px  
4px 4px #41585D; box-shadow:4px 4px 4px  
4px #41585D }
```

Background

The CSS property to change the background color of an element to Hex 41585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41585D }
```

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

```
.background{ background-color:#41585D }
```

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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