

Converting Colors

Hex(404F39)

Have a look what the booklet for
Hex(404F39) contains.

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Color

Hex(404F39)

Conversions

Conversions Part 1

Format	Color
Hex	404F39
RGB	64, 79, 57
RGB Percent	25%, 31%, 22%
CMY	0.7490, 0.6902, 0.7765
CMYK	0.19, 0.00, 0.28, 0.69
HSL	101°, 16%, 27%
HSV	101°, 28%, 31%
XYZ	5.6489, 6.9774, 4.9199
YIQ	72.0070, -1.8780, -10.0220

Conversions

Conversions Part 2

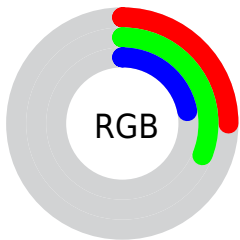
Format	Color
RYB	57, 79, 72
Decimal	4214585
CIELab	31.76, -10.72, 11.10
CIElCh	32, 15.431, 133.993
Yxy	6.9774, 0.3219, 0.3977
Android (android.graphics.Color)	4282404665 (0xFF404F39)
YUV	72.0070, -7.3985, -7.0221
Hunter-Lab	26.4147, -8.0530, 7.4471

Details

The Hex color **404F39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **48394F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **708068**, and **15230E** is the 20% darker color. If you saturate the color by 10%, you get **3B4F31**, and if you desaturate by 10%, it is **454F41**.

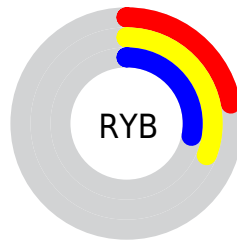
Distribution



Red (25%)

Green (31%)

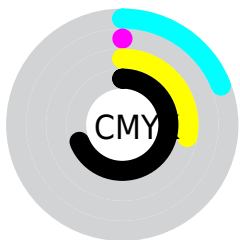
Blue (22%)



Red (22%)

Yellow (31%)

Blue (28%)

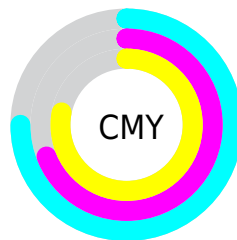


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404F39 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 404F39 by changing the saturation by 10% instead.

■ 404F39

■ 404F39

FFFFFF

■ 2A3823

■ 708068

■ 15230E

■ 8A9A81

■ 000C00

■ A4B59B

■ 000000

■ BFD1B6

■ DBEDD2

■ F8FFEE

■ 404F39

■ 404F39

■ 3B4F31

■ 454F41

■ 354F29

■ 4B4F49

■ 304F21

■ 504F51

■ 2A4F19

■ 564F59

■ 254F12

■ 5B4F61

■ 204F0A

■ 604F68

■ 1A4F02

■ 664F70

■ 194F00

■ 6B4F78

■ 704F80

Harmonies

Analogous

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



4E4C33



404F39



325144

Triad

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



404F39



324E62



634245

Complementary

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



404F39



48394F

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.



5F4352



404F39



444A62

Square

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



404F39



27505B



54465C



61443A

Rectangle

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



404F39



2A514C



54465C



62424A

Sweetspot

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



404F39



60665E



4F4839



30332E



B3B3B3



333333

Same Dimension

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



404F39



4F6644



394F3D



242622



206600



49E600

Inverse Universe

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



48394F



5B4466



4F394B



252226



460066



9C00E6

Previews

White Background



This preview shows how the Hex color 404F39 looks on a white background.

Color Contrast Check

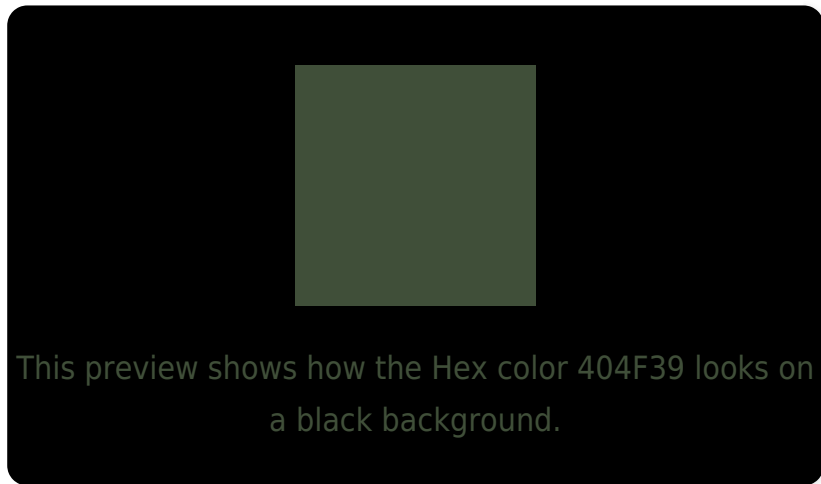
Large Text (above 18pt) WCAG AA ✓ Pass

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

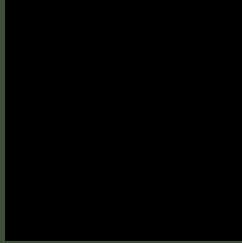
Any Text WCAG AA × Fail

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 404F39 Background



This preview shows how black text looks on a background with the Hex color 404F39.



This preview shows how white text looks on a background with the Hex color 404F39.

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
404F39

Protanopia
504A37

Deuteranopia
57483B



Tritanopia
444C52

Trichromacy



Original Color
404F39

Protanomaly
4A4C38

Deuteranomaly
4F4B3A

Tritanomaly
434D49

Monochromacy



Original Color
404F39

Achromatopsia
484848

Achromatomaly
454B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 404F39 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 #404F39 looks like.

```
.text, #text, p{  
    color:#404F39  
}
```

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 #404F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404F39
}
```

Border

The CSS property to change the border of an element to Hex 404F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

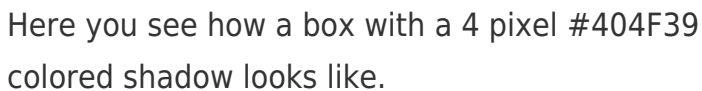
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404F39 }
```

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

```
.border{ border-color:#404F39 }
```

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



Here you see how a box with a 4 pixel #404F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404F39; -webkit-box-shadow:4px 4px  
4px 4px #404F39; box-shadow:4px 4px 4px  
4px #404F39 }
```

Background

The CSS property to change the background color of an element to Hex 404F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404F39 }
```

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

```
.background{ background-color:#404F39 }
```

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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