

Converting Colors

Hex(41444C)

Have a look what the booklet for
Hex(41444C) contains.

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Color

Hex(41444C)

Conversions

Conversions Part 1

Format	Color
Hex	41444C
RGB	65, 68, 76
RGB Percent	25%, 27%, 30%
CMY	0.7451, 0.7333, 0.7020
CMYK	0.14, 0.11, 0.00, 0.70
HSL	224°, 8%, 28%
HSV	224°, 14%, 30%
XYZ	5.5516, 5.7799, 7.6605
YIQ	68.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

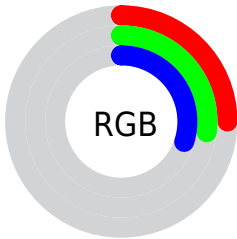
Format	Color
RYB	65, 67, 76
Decimal	4277324
CIELab	28.85, 0.68, -5.24
CIElCh	29, 5.281, 277.378
Yxy	5.7799, 0.2923, 0.3043
Android (android.graphics.Color)	4282467404 (0xFF41444C)
YUV	68.0150, 3.9366, -2.6442
Hunter-Lab	24.0413, -0.8533, -2.0631

Details

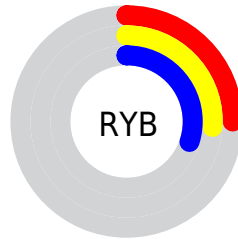
The Hex color **41444C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C4941**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **71747D**, and **161920** is the 20% darker color. If you saturate the color by 10%, you get **393E4C**, and if you desaturate by 10%, it is **494A4C**.

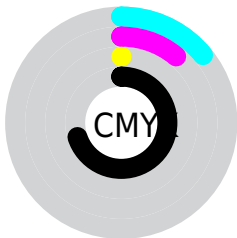
Distribution



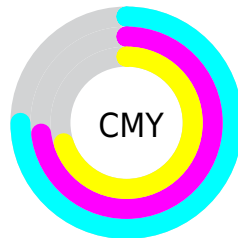
- Red (25%)
- Green (27%)
- Blue (30%)



- Red (25%)
- Yellow (26%)
- Blue (30%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (70%)



- Cyan (75%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41444C 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 41444C by changing the saturation by 10% instead.

■ 41444C

■ 41444C

FFFFFF

■ 2B2E35

■ 71747D

■ 161920

■ 8A8E97

■ 000008

■ A5A8B1

■ 000000

■ C0C3CD

■ DCDFE9

■ F8FCFF

■ 41444C

■ 41444C

■ 393E4C

■ 494A4C

■ 32394C

■ 504F4C

■ 2A334C

■ 58554C

■ 232E4C

■ 5F5A4C

■ 1B284C

■ 67604C

■ 13234C

■ 6F654C

■ 0C1D4C

■ 766B4C

■ 04184C

■ 7E704C

■ 00154C

■ 85764C

Harmonies

Analogous

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



3D454B



41444C



46434A

Triad

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



41444C



4D423F



3D4641

Complementary

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



41444C



4C4941

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.



42453D



41444C



4A433D

Square

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



41444C



4D4143



46443C



3A4645

Rectangle

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



41444C



494248



46443C



3F4640

Sweetspot

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



41444C



5F6163



414C49



303133



B3B3B3



333333

Same Dimension

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



41444C



535763



43414C



222326



001C66



003FE6

Inverse Universe

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



4C4144



635357



4A4C41



262223



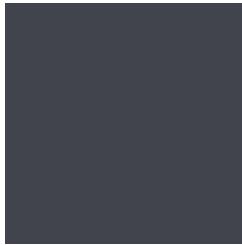
66001C



E6003F

Previews

White Background



This preview shows how the Hex color 41444C looks on a white background.

Color Contrast Check

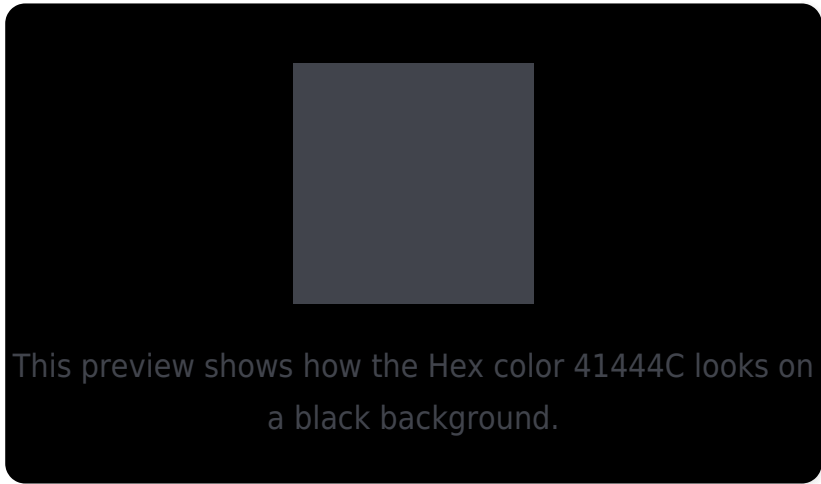
Large Text (above 18pt) WCAG AA ✓ Pass

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

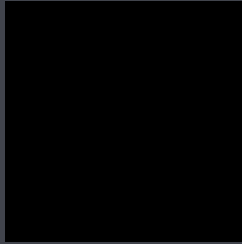
Any Text WCAG AA × Fail

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 41444C Background



This preview shows how black text looks on a background with the Hex color 41444C.



This preview shows how white text looks on a background with the Hex color 41444C.

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
41444C

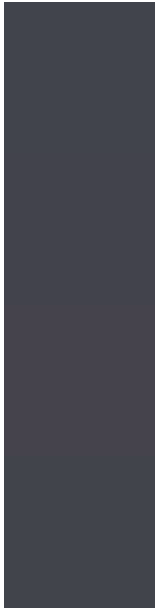
Protanopia
43434C

Deuteranopia
47424C



Tritanopia
41444A

Trichromacy



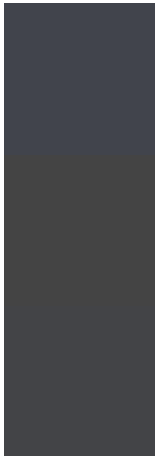
Original Color
41444C

Protanomaly
42434C

Deuteranomaly
45434C

Tritanomaly
41444B

Monochromacy



Original Color
41444C

Achromatopsia
444444

Achromatomaly
434447

CSS Examples

Text

The CSS property to change the color of the text to Hex 41444C 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 #41444C looks like.

```
.text, #text, p{  
    color:#41444C  
}
```

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 #41444C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41444C
}
```

Border

The CSS property to change the border of an element to Hex 41444C is called "border". The border property can be set on classes, ids or directly on the HTML element.

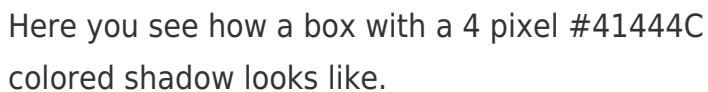
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41444C }
```

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

```
.border{ border-color:#41444C }
```

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



Here you see how a box with a 4 pixel #41444C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41444C; -webkit-box-shadow:4px 4px  
4px 4px #41444C; box-shadow:4px 4px 4px  
4px #41444C }
```

Background

The CSS property to change the background color of an element to Hex 41444C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41444C }
```

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

```
.background{ background-color:#41444C }
```

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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