

Converting Colors

Hex(414860)

Have a look what the booklet for
Hex(414860) contains.

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Color

Hex(414860)

Conversions

Conversions Part 1

Format	Color
Hex	414860
RGB	65, 72, 96
RGB Percent	25%, 28%, 38%
CMY	0.7451, 0.7176, 0.6235
CMYK	0.32, 0.25, 0.00, 0.62
HSL	226°, 19%, 32%
HSV	226°, 32%, 38%
XYZ	6.6087, 6.6031, 11.9925
YIQ	72.6430, -11.8760, 5.9800

Conversions

Conversions Part 2

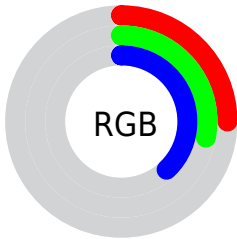
Format	Color
RYB	65, 71, 96
Decimal	4278368
CIELab	30.89, 3.51, -15.03
CIElCh	31, 15.436, 283.140
Yxy	6.6031, 0.2622, 0.2620
Android (android.graphics.Color)	4282468448 (0xFF414860)
YUV	72.6430, 11.5150, -6.7029
Hunter-Lab	25.6964, 0.9382, -9.6831

Details

The Hex color **414860** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **605941**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **727893**, and **141D32** is the 20% darker color. If you saturate the color by 10%, you get **374160**, and if you desaturate by 10%, it is **4B4F60**.

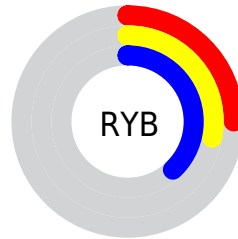
Distribution



Red (25%)

Green (28%)

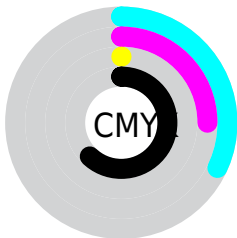
Blue (38%)



Red (25%)

Yellow (28%)

Blue (38%)

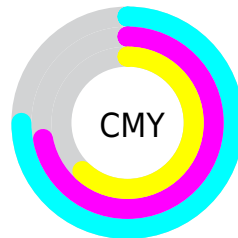


Cyan (32%)

Magenta (25%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414860 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 414860 by changing the saturation by 10% instead.



414860



414860

FFFFFF



2A3248



727893



141D32



8B92AD



00021D



A6ADC9



000000



C1C8E5



DDE4FF



FAFFFF



414860



414860



374160



4B4F60

■ 2E3960

■ 545760

■ 243260

■ 5E5E60

■ 1B2A60

■ 676660

■ 112360

■ 716D60

■ 071B60

■ 7B7560

■ 001660

■ 847C60

■ 8E8360

■ 978B60

Harmonies

Analogous

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



304C5F



414860



51445A

Triad

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



414860



5F4239



314F41

Complementary

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



414860



605941

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.



3E4D37



414860



574632

Square

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



414860



614044



4C4A31



264F4E

Rectangle

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



414860



594154



4C4A31



354E3D

Sweetspot

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



414860



70737D



416059



383A40



BFBFBF



404040

Same Dimension

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



414860



4C577D



494160



2C2D30



001970



0036F0

Inverse Universe

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



604148



7D4C57



586041



302C2D



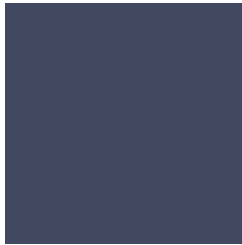
700019



F00036

Previews

White Background



This preview shows how the Hex color 414860 looks on a white background.

Color Contrast Check

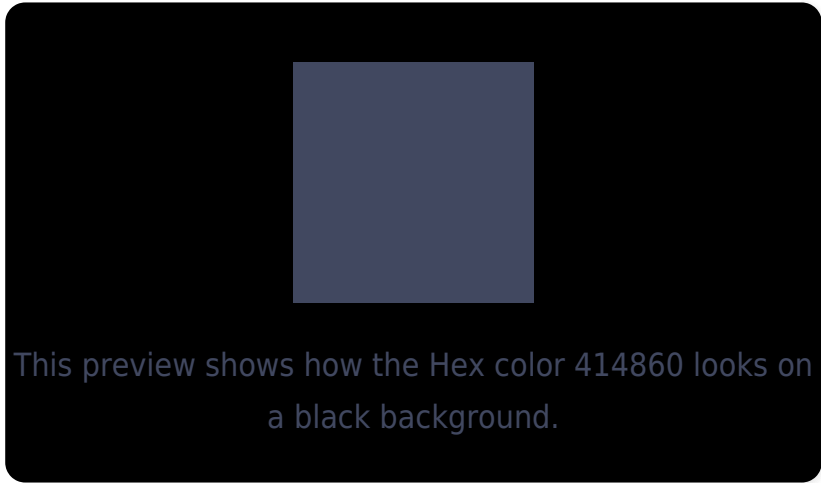
Large Text (above 18pt) WCAG AA ✓ Pass

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

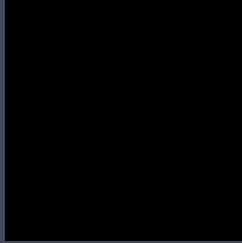
Any Text WCAG AA × Fail

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 414860 Background



This preview shows how black text looks on a background with the Hex color 414860.

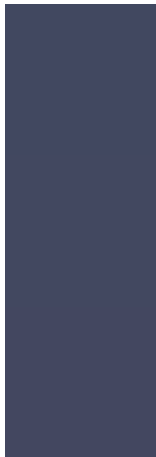


This preview shows how white text looks on a background with the Hex color 414860.

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
414860

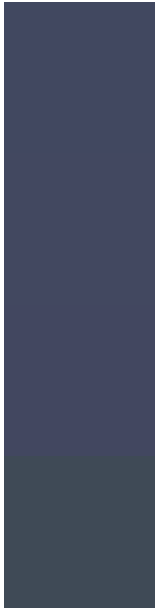
Protanopia
424860

Deuteranopia
434760



Tritanopia
3E4B51

Trichromacy



Original Color

414860

Protanomaly

424860

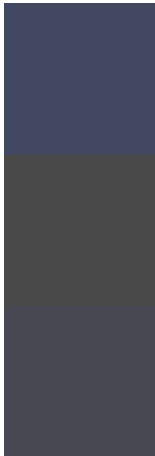
Deuteranomaly

424760

Tritanomaly

3F4A56

Monochromacy



Original Color

414860

Achromatopsia

494949

Achromatomaly

464951

CSS Examples

Text

The CSS property to change the color of the text to Hex 414860 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 #414860 looks like.

```
.text, #text, p{  
    color:#414860  
}
```

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 #414860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414860
}
```

Border

The CSS property to change the border of an element to Hex 414860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

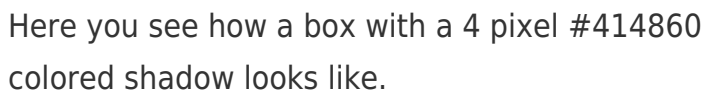
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414860 }
```

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

```
.border{ border-color:#414860 }
```

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



Here you see how a box with a 4 pixel #414860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414860; -webkit-box-shadow:4px 4px  
4px 4px #414860; box-shadow:4px 4px 4px  
4px #414860 }
```

Background

The CSS property to change the background color of an element to Hex 414860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414860 }
```

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

```
.background{ background-color:#414860 }
```

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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