

Converting Colors

Hex(414B61)

Have a look what the booklet for
Hex(414B61) contains.

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Color

Hex(414B61)

Conversions

Conversions Part 1

Format	Color
Hex	414B61
RGB	65, 75, 97
RGB Percent	25%, 29%, 38%
CMY	0.7451, 0.7059, 0.6196
CMYK	0.33, 0.23, 0.00, 0.62
HSL	221°, 20%, 32%
HSV	221°, 33%, 38%
XYZ	6.8537, 7.0190, 12.3028
YIQ	74.5180, -13.0220, 4.7220

Conversions

Conversions Part 2

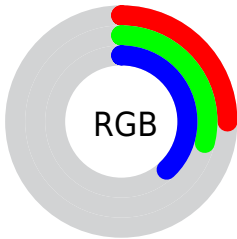
Format	Color
RYB	65, 73, 97
Decimal	4279137
CIELab	31.85, 1.86, -14.19
CIELCh	32, 14.311, 277.477
Yxy	7.0190, 0.2618, 0.2682
Android (android.graphics.Color)	4282469217 (0xFF414B61)
YUV	74.5180, 11.0836, -8.3473
Hunter-Lab	26.4935, -0.1866, -8.9872

Details

The Hex color **414B61** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **615741**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **727C94**, and **141F33** is the 20% darker color. If you saturate the color by 10%, you get **374461**, and if you desaturate by 10%, it is **4B5261**.

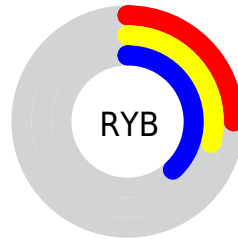
Distribution



Red (25%)

Green (29%)

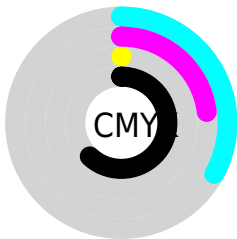
Blue (38%)



Red (25%)

Yellow (29%)

Blue (38%)

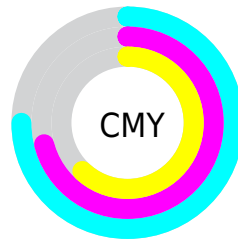


Cyan (33%)

Magenta (23%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414B61 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 414B61 by changing the saturation by 10% instead.

■ 414B61

■ 414B61

FFFFFF

■ 2A3449

■ 727C94

■ 141F33

■ 8B95AE

■ 00071E

■ A6B0CA

■ 000000

■ C1CBE6

■ DDE8FF

■ FAFFFF

■ 414B61

■ 414B61

■ 374461

■ 4B5261

■ 2E3E61

■ 545861

■ 243761

■ 5E5F61

■ 1A3061

■ 686661

■ 112A61

■ 726C61

■ 072361

■ 7B7361

■ 001E61

■ 857A61

■ 8F8061

■ 988761

Harmonies

Analogous

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



324E5F



414B61



50475D

Triad

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



414B61



61443E



375142

Complementary

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



414B61



615741

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.



444E39



414B61



5B4736

Square

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



414B61



614348



504B35



2D514D

Rectangle

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



414B61



584557



504B35



3B503F

Sweetspot

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



414B61



70747D



416157



383A40



BFBFBF



404040

Same Dimension

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



414B61



4B5B7D



474161



2C2D30



002370



004BF0

Inverse Universe

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



61414B



7D4B5B



5B6141



302C2D



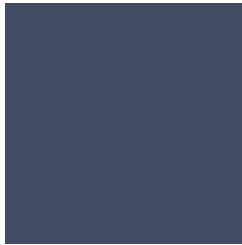
700023



F0004B

Previews

White Background



This preview shows how the Hex color 414B61 looks on a white background.

Color Contrast Check

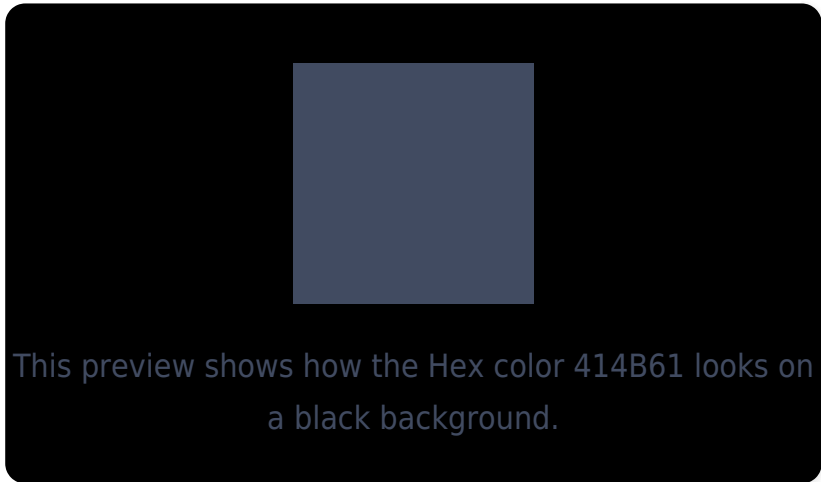
Large Text (above 18pt) WCAG AA ✓ Pass

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

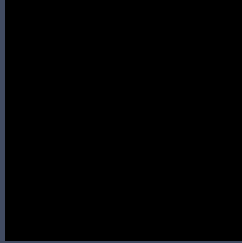
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

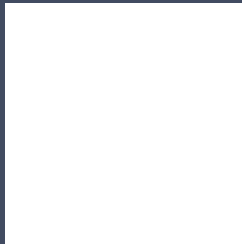
Any Text WCAG AAA × Fail

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

Hex 414B61 Background



This preview shows how black text looks on a background with the Hex color 414B61.

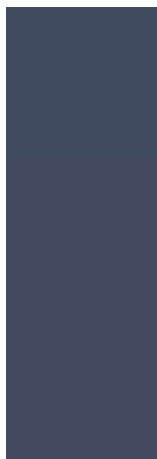


This preview shows how white text looks on a background with the Hex color 414B61.

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

414B61

Protanopia

454A60

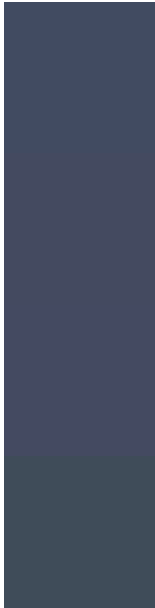
Deuteranopia

464A61



Tritanopia
3E4D54

Trichromacy



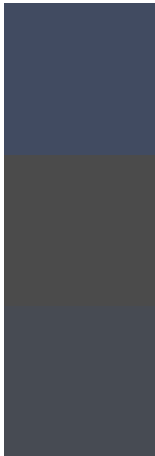
Original Color
414B61

Protanomaly
444A60

Deuteranomaly
444A61

Tritanomaly
3F4C59

Monochromacy



Original Color
414B61

Achromatopsia
4B4B4B

Achromatomaly
474B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 414B61 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 #414B61 looks like.

```
.text, #text, p{  
    color:#414B61  
}
```

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 #414B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414B61  
}
```

Border

The CSS property to change the border of an element to Hex 414B61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

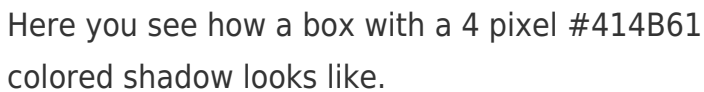
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#414B61 }
```

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

```
.border{ border-color:#414B61 }
```

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



Here you see how a box with a 4 pixel #414B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414B61; -webkit-box-shadow:4px 4px  
4px 4px #414B61; box-shadow:4px 4px 4px  
4px #414B61 }
```

Background

The CSS property to change the background color of an element to Hex 414B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414B61 }
```

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

```
.background{ background-color:#414B61 }
```

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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