

Converting Colors

Hex(414B54)

Have a look what the booklet for
Hex(414B54) contains.

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Color

Hex(414B54)

Conversions

Conversions Part 1

Format	Color
Hex	414B54
RGB	65, 75, 84
RGB Percent	25%, 29%, 33%
CMY	0.7451, 0.7059, 0.6706
CMYK	0.23, 0.11, 0.00, 0.67
HSL	208°, 13%, 29%
HSV	208°, 23%, 33%
XYZ	6.2963, 6.7961, 9.3674
YIQ	73.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

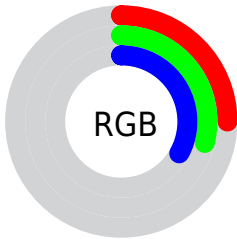
Format	Color
RYB	65, 72, 84
Decimal	4279124
CIELab	31.34, -1.73, -6.67
CIELCh	31, 6.895, 255.445
Yxy	6.7961, 0.2803, 0.3026
Android (android.graphics.Color)	4282469204 (0xFF414B54)
YUV	73.0360, 5.4053, -7.0476
Hunter-Lab	26.0693, -2.5097, -3.0561

Details

The Hex color **414B54** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **544A41**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **717C86**, and **161F27** is the 20% darker color. If you saturate the color by 10%, you get **394754**, and if you desaturate by 10%, it is **494F54**.

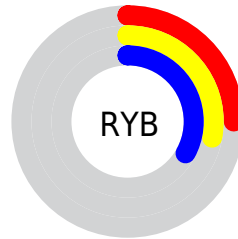
Distribution



Red (25%)

Green (29%)

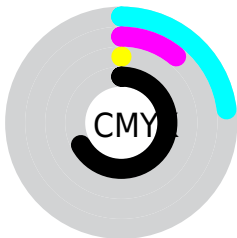
Blue (33%)



Red (25%)

Yellow (28%)

Blue (33%)

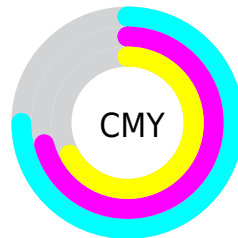


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (67%)



Cyan (75%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414B54 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 414B54 by changing the saturation by 10% instead.



414B54



414B54

FFFFFF



2B343D



717C86



161F27



8B95A0



000713



A5B0BB



000000



C0CCD6



DCE8F3



F9FFFF



414B54



414B54



394754



494F54

■ 304354

■ 525354

■ 283F54

■ 5A5754

■ 1F3B54

■ 635B54

■ 173754

■ 6B5F54

■ 0F3354

■ 736354

■ 062F54

■ 7C6754

■ 002C54

■ 846B54

■ 8D6F54

Harmonies

Analogous

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



3D4C51



414B54



474954

Triad

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



414B54



554647



454C42

Complementary

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



414B54



544A41

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.



4B4A3F



414B54



544742

Square

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



414B54



53464D



51483F



3F4D47

Rectangle

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



414B54



4C4853



51483F



474B41

Sweetspot

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



414B54



666A6E



41544A



343638



B8B8B8



383838

Same Dimension

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



414B54



50606E



414254



252729



003769



007AE8

Inverse Universe

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



54414B



6E5060



545341



292527



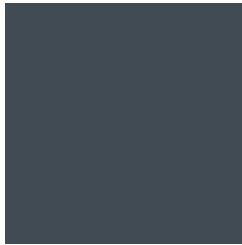
690037



E8007A

Previews

White Background



This preview shows how the Hex color 414B54 looks on a white background.

Color Contrast Check

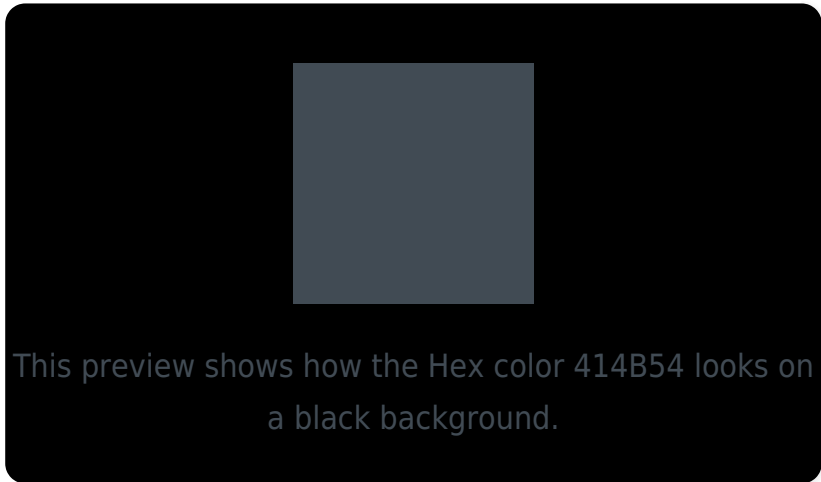
Large Text (above 18pt) WCAG AA ✓ Pass

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

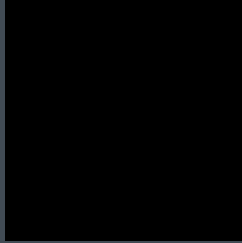
Any Text WCAG AA × Fail

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 414B54 Background



This preview shows how black text looks on a background with the Hex color 414B54.



This preview shows how white text looks on a background with the Hex color 414B54.

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
414B54

Protanopia
484953

Deuteranopia
4C4855



Tritanopia
404B51

Trichromacy



Original Color

414B54

Protanomaly

454A53

Deuteranomaly

484955

Tritanomaly

404B52

Monochromacy



Original Color

414B54

Achromatopsia

494949

Achromatomaly

464A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 414B54 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 #414B54 looks like.

```
.text, #text, p{  
    color:#414B54  
}
```

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 #414B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414B54
}
```

Border

The CSS property to change the border of an element to Hex 414B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

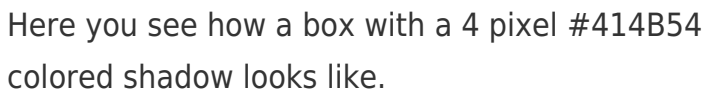
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414B54 }
```

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

```
.border{ border-color:#414B54 }
```

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



Here you see how a box with a 4 pixel #414B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414B54; -webkit-box-shadow:4px 4px  
4px 4px #414B54; box-shadow:4px 4px 4px  
4px #414B54 }
```

Background

The CSS property to change the background color of an element to Hex 414B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414B54 }
```

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

```
.background{ background-color:#414B54 }
```

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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