

Converting Colors

Hex(414C43)

Have a look what the booklet for
Hex(414C43) contains.

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Color

Hex(414C43)

Conversions

Conversions Part 1

Format	Color
Hex	414C43
RGB	65, 76, 67
RGB Percent	25%, 30%, 26%
CMY	0.7451, 0.7020, 0.7373
CMYK	0.14, 0.00, 0.12, 0.70
HSL	131°, 8%, 28%
HSV	131°, 14%, 30%
XYZ	5.7775, 6.6979, 6.2985
YIQ	71.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

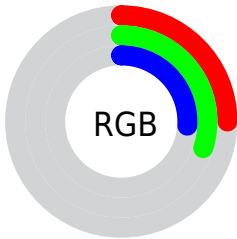
Format	Color
RYB	65, 74, 76
Decimal	4279363
CIELab	31.11, -6.46, 3.87
CIElCh	31, 7.534, 149.061
Yxy	6.6979, 0.3077, 0.3568
Android (android.graphics.Color)	4282469443 (0xFF414C43)
YUV	71.6850, -2.3097, -5.8627
Hunter-Lab	25.8804, -5.4424, 3.6869

Details

The Hex color **414C43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C414A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **717D73**, and **162018** is the 20% darker color. If you saturate the color by 10%, you get **394C3D**, and if you desaturate by 10%, it is **494C49**.

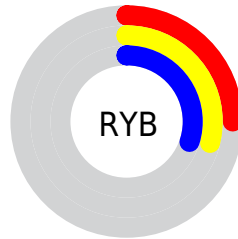
Distribution



 Red (25%)

 Green (30%)

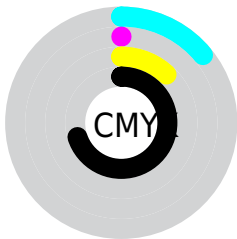
 Blue (26%)




 Red (25%)

 Yellow (29%)

 Blue (30%)

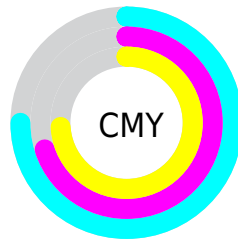


 Cyan (14%)

 Magenta (0%)

 Yellow (12%)

 Black (70%)



 Cyan (75%)

 Magenta (70%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414C43 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 414C43 by changing the saturation by 10% instead.

■ 414C43

■ 414C43

FFFFFF

■ 2B352D

■ 717D73

■ 162018

■ 8A978C

■ 000800

■ A5B1A7

■ 000000

■ C0CDC2

■ DCE9DE

■ F8FFFA

■ 414C43

■ 414C43

■ 394C3D

■ 494C49

■ 324C37

■ 504C4F

■ 2A4C30

■ 584C56

■ 234C2A

■ 5F4C5C

■ 1B4C24

■ 674C62

■ 134C1E

■ 6F4C68

■ 0C4C17

■ 764C6F

■ 044C11

■ 7E4C75

■ 004C0E

■ 854C7B

Harmonies

Analogous

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



484B3F



414C43



3C4D49

Triad

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



414C43



434A55



564644

Complementary

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



414C43



4C414A

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.



55454A



414C43



4A4853

Square

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



414C43



3D4B53



51464F



53473F

Rectangle

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



414C43



3A4D4D



51464F



564546

Sweetspot

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



414C43



5F6360



4A4C41



303331



B3B3B3



333333

Same Dimension

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



414C43



536356



414C48



222623



006613



00E62A

Inverse Universe

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



4C414A



635360



4C4145



262226



660053



E600BC

Previews

White Background



This preview shows how the Hex color 414C43 looks on a white background.

Color Contrast Check

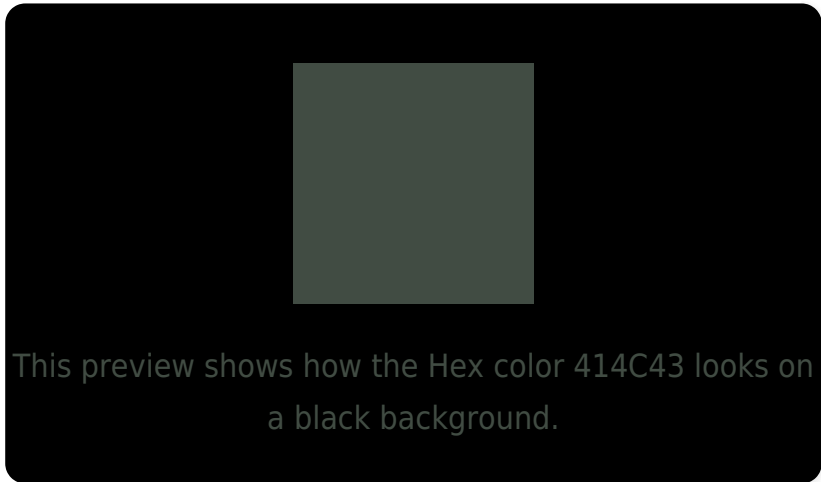
Large Text (above 18pt) WCAG AA ✓ Pass

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

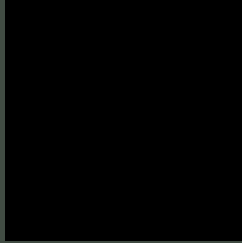
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

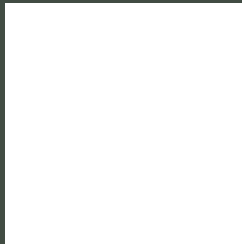
Any Text WCAG AAA × Fail

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

Hex 414C43 Background



This preview shows how black text looks on a background with the Hex color 414C43.



This preview shows how white text looks on a background with the Hex color 414C43.

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
414C43

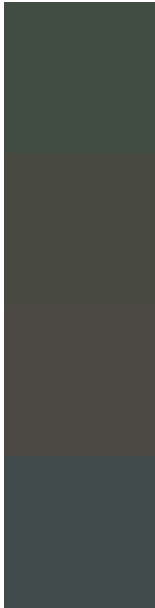
Protanopia
4C4941

Deuteranopia
524744



Tritanopia
434A50

Trichromacy



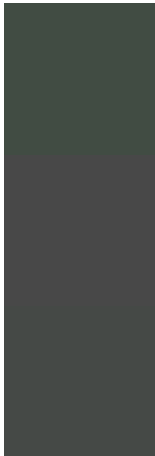
Original Color
414C43

Protanomaly
484A42

Deuteranomaly
4C4944

Tritanomaly
424B4B

Monochromacy



Original Color
414C43

Achromatopsia
484848

Achromatomaly
454946

CSS Examples

Text

The CSS property to change the color of the text to Hex 414C43 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 #414C43 looks like.

```
.text, #text, p{  
    color:#414C43  
}
```

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 #414C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414C43
}
```

Border

The CSS property to change the border of an element to Hex 414C43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

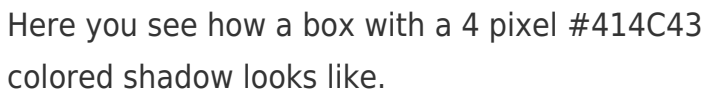
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414C43 }
```

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

```
.border{ border-color:#414C43 }
```

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



Here you see how a box with a 4 pixel #414C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414C43; -webkit-box-shadow:4px 4px  
4px 4px #414C43; box-shadow:4px 4px 4px  
4px #414C43 }
```

Background

The CSS property to change the background color of an element to Hex 414C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414C43 }
```

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

```
.background{ background-color:#414C43 }
```

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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