

Converting Colors

Hex(414547)

Have a look what the booklet for
Hex(414547) contains.

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Color

Hex(414547)

Conversions

Conversions Part 1

Format	Color
Hex	414547
RGB	65, 69, 71
RGB Percent	25%, 27%, 28%
CMY	0.7451, 0.7294, 0.7216
CMYK	0.08, 0.03, 0.00, 0.72
HSL	200°, 4%, 27%
HSV	200°, 8%, 28%
XYZ	5.4454, 5.8350, 6.8005
YIQ	68.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

Format	Color
RYB	65, 67, 71
Decimal	4277575
CIELab	28.99, -1.18, -1.78
CIELCh	29, 2.134, 236.458
Yxy	5.8350, 0.3012, 0.3227
Android (android.graphics.Color)	4282467655 (0xFF414547)
YUV	68.0320, 1.4632, -2.6591
Hunter-Lab	24.1557, -2.0333, 0.2173

Details

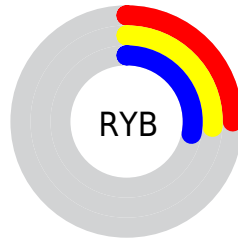
The Hex color **414547** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **474341**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **717577**, and **171A1C** is the 20% darker color. If you saturate the color by 10%, you get **3A4347**, and if you desaturate by 10%, it is **484747**.

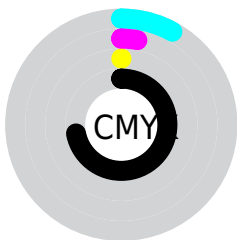
Distribution



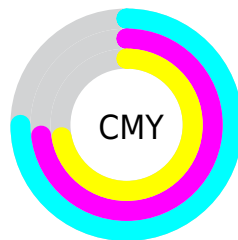
- Red (25%)
- Green (27%)
- Blue (28%)



- Red (25%)
- Yellow (26%)
- Blue (28%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (72%)



- Cyan (75%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414547 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 414547 by changing the saturation by 10% instead.



414547



414547

FFFFFF



2B2F31



717577



171A1C



8A8F91



000000



A5A9AB



C0C4C7



DBE0E3



F8FDFF



414547



414547



3A4347



484747

■ 334047

■ 4F4A47

■ 2C3E47

■ 564C47

■ 253C47

■ 5D4E47

■ 1D3947

■ 655147

■ 163747

■ 6C5347

■ 0F3447

■ 735647

■ 083247

■ 7A5847

■ 013047

■ 815A47

Harmonies

Analogous

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



404546



414547



434548

Triad

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



414547



484345



444541

Complementary

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



414547



474341

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.



464441



414547



484343

Square

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



414547



464446



474442



424542

Rectangle

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



414547



444447



474442



454441

Sweetspot

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



414547



595B5C



414743



2C2D2E



ADADAD



2E2E2E

Same Dimension

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



414547



53595C



414247



202324



004263



0097E3

Inverse Universe

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



474145



5C5359



474641



242023



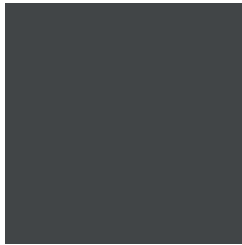
630042



E30097

Previews

White Background



This preview shows how the Hex color 414547 looks on a white background.

Color Contrast Check

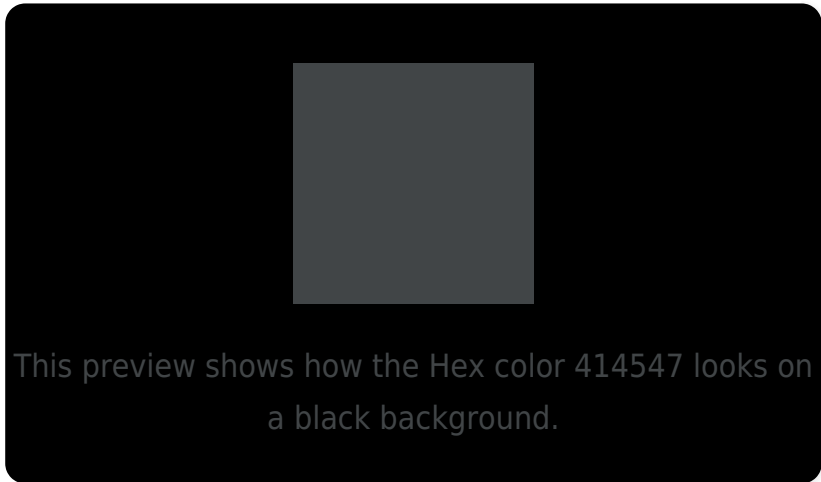
Large Text (above 18pt) WCAG AA ✓ Pass

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

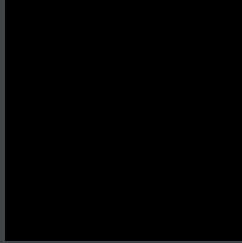
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

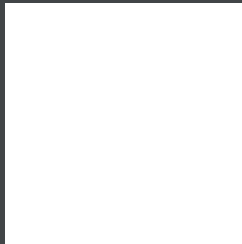
Any Text WCAG AAA × Fail

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

Hex 414547 Background



This preview shows how black text looks on a background with the Hex color 414547.

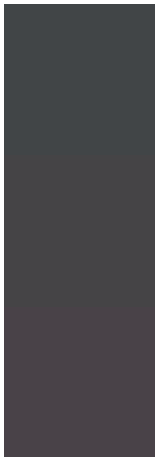


This preview shows how white text looks on a background with the Hex color 414547.

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](#).

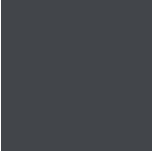
Dichromacy



Original Color
414547

Protanopia
454446

Deuteranopia
494248



Tritanopia
42454A

Trichromacy



Original Color

414547

Protanomaly

444446

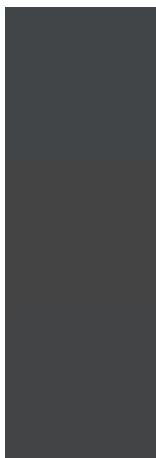
Deuteranomaly

464348

Tritanomaly

424549

Monochromacy



Original Color

414547

Achromatopsia

444444

Achromatomaly

434445

CSS Examples

Text

The CSS property to change the color of the text to Hex 414547 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 #414547 looks like.

```
.text, #text, p{  
    color:#414547  
}
```

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 #414547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414547
}
```

Border

The CSS property to change the border of an element to Hex 414547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

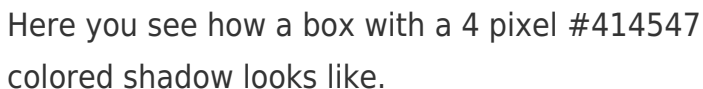
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414547 }
```

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

```
.border{ border-color:#414547 }
```

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



Here you see how a box with a 4 pixel #414547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414547; -webkit-box-shadow:4px 4px  
4px 4px #414547; box-shadow:4px 4px 4px  
4px #414547 }
```

Background

The CSS property to change the background color of an element to Hex 414547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414547 }
```

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

```
.background{ background-color:#414547 }
```

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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