

Converting Colors

Hex(414D58)

Have a look what the booklet for
Hex(414D58) contains.

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Color

Hex(414D58)

Conversions

Conversions Part 1

Format	Color
Hex	414D58
RGB	65, 77, 88
RGB Percent	25%, 30%, 35%
CMY	0.7451, 0.6980, 0.6549
CMYK	0.26, 0.12, 0.00, 0.65
HSL	209°, 15%, 30%
HSV	209°, 26%, 35%
XYZ	6.5953, 7.1362, 10.2623
YIQ	74.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

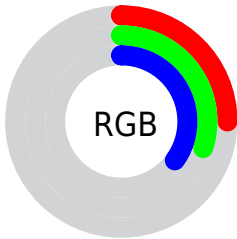
Format	Color
RYB	65, 73, 88
Decimal	4279640
CIELab	32.11, -1.93, -8.06
CIElCh	32, 8.288, 256.550
Yxy	7.1362, 0.2749, 0.2974
Android (android.graphics.Color)	4282469720 (0xFF414D58)
YUV	74.6660, 6.5737, -8.4771
Hunter-Lab	26.7136, -2.6790, -4.0774

Details

The Hex color **414D58** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **584C41**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **717E8A**, and **15212B** is the 20% darker color. If you saturate the color by 10%, you get **384958**, and if you desaturate by 10%, it is **4A5158**.

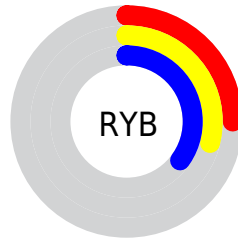
Distribution



 Red (25%)

 Green (30%)

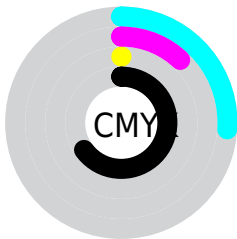
 Blue (35%)





 Red (25%)

 Yellow (29%)

 Blue (35%)

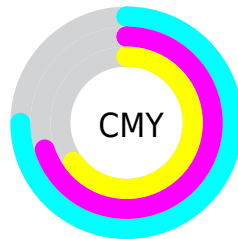


 Cyan (26%)


 Magenta (12%)

 Yellow (0%)

 Black (65%)



 Cyan (75%)

 Magenta (70%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414D58 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 414D58 by changing the saturation by 10% instead.

■ 414D58

■ 414D58

FFFFFF

■ 2B3641

■ 717E8A

■ 15212B

■ 8B98A4

■ 000A16

■ A5B2BF

■ 000000

■ C1CEDB

■ DCEAF8

■ F9FFFF

■ 414D58

■ 414D58

■ 384958

■ 4A5158

■ 2F4558

■ 535558

■ 274058

■ 5B5A58

■ 1E3C58

■ 645E58

■ 153858

■ 6D6258

■ 0C3458

■ 766658

■ 033058

■ 7F6A58

■ 002E58

■ 876F58

■ 907358

Harmonies

Analogous

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



3C4F55



414D58



494B58

Triad

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



414D58



594748



454E42

Complementary

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



414D58



584C41

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.



4D4C3F



414D58



584842

Square

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



414D58



57474F



544A3F



3F4F48

Rectangle

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



414D58



4F4956



544A3F



484E41

Sweetspot

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



414D58



6A6E73



41584C



35383B



BABABA



3B3B3B

Same Dimension

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



414D58



4F6273



414258



27292B



00386B



007AEB

Inverse Universe

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



58414D



734F62



585741



2B2729



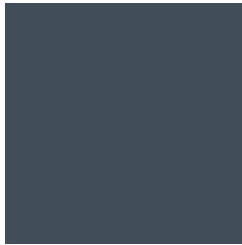
6B0038



EB007A

Previews

White Background



This preview shows how the Hex color 414D58 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

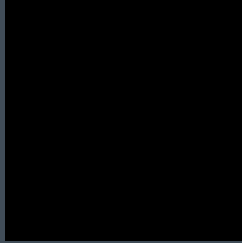
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

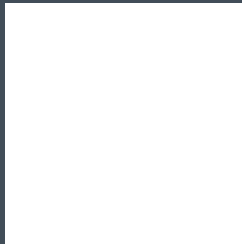
Any Text WCAG AAA × Fail

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

Hex 414D58 Background



This preview shows how black text looks on a background with the Hex color 414D58.

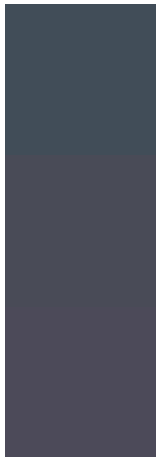


This preview shows how white text looks on a background with the Hex color 414D58.

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](#).

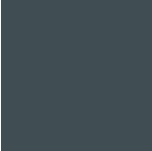
Dichromacy



Original Color
414D58

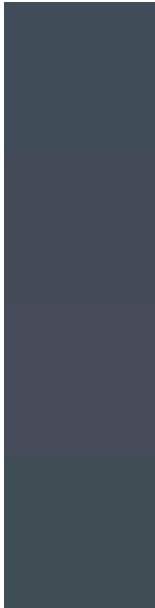
Protanopia
494B57

Deuteranopia
4C4A59



Tritanopia
404E54

Trichromacy



Original Color
414D58

Protanomaly
464C57

Deuteranomaly
484B59

Tritanomaly
404E55

Monochromacy



Original Color
414D58

Achromatopsia
4B4B4B

Achromatomaly
474C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 414D58 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 #414D58 looks like.

```
.text, #text, p{  
    color:#414D58  
}
```

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 #414D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414D58  
}
```

Border

The CSS property to change the border of an element to Hex 414D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

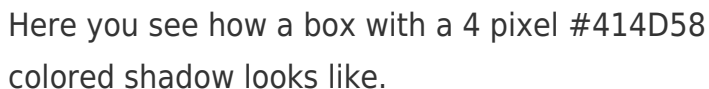
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#414D58 }
```

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

```
.border{ border-color:#414D58 }
```

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



Here you see how a box with a 4 pixel #414D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414D58; -webkit-box-shadow:4px 4px  
4px 4px #414D58; box-shadow:4px 4px 4px  
4px #414D58 }
```

Background

The CSS property to change the background color of an element to Hex 414D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414D58 }
```

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

```
.background{ background-color:#414D58 }
```

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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