

Converting Colors

Hex(474B4F)

Have a look what the booklet for
Hex(474B4F) contains.

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Color

Hex(474B4F)

Conversions

Conversions Part 1

Format	Color
Hex	474B4F
RGB	71, 75, 79
RGB Percent	28%, 29%, 31%
CMY	0.7216, 0.7059, 0.6902
CMYK	0.10, 0.05, 0.00, 0.69
HSL	210°, 5%, 29%
HSV	210°, 10%, 31%
XYZ	6.5259, 6.9363, 8.3920
YIQ	74.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

Format	Color
R_YB	71, 74, 79
Decimal	4672335
CIE Lab	31.66, -0.70, -2.94
CIE LCh	32, 3.020, 256.669
Yxy	6.9363, 0.2986, 0.3174
Android (android.graphics.Color)	4282862415 (0xFF474B4F)
YUV	74.2600, 2.3368, -2.8590
Hunter-Lab	26.3368, -1.8595, -0.4566

Details

The Hex color **474B4F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F4B47**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **777C80**, and **1C1F23** is the 20% darker color. If you saturate the color by 10%, you get **3F474F**, and if you desaturate by 10%, it is **4F4F4F**.

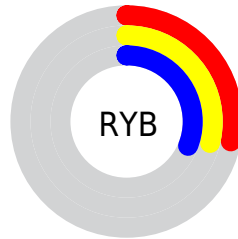
Distribution



Red (28%)

Green (29%)

Blue (31%)



Red (28%)

Yellow (29%)

Blue (31%)

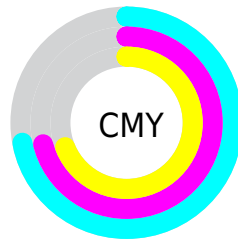


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (69%)



Cyan (72%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474B4F 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 474B4F by changing the saturation by 10% instead.



474B4F



474B4F

FFFFFF



313438



777C80



1C1F23



91959A



01070D



ACB0B5



000000



C7CCD0



E3E8ED



474B4F



474B4F



3F474F



4F4F4F



37434F



57534F

■ 2F3F4F

■ 5F574F

■ 273B4F

■ 675B4F

■ 20374F

■ 6E5F4F

■ 18334F

■ 76634F

■ 102F4F

■ 7E674F

■ 082B4F

■ 866B4F

■ 00284F

■ 8E6F4F

Harmonies

Analogous

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



454C4E



474B4F



4A4A4F

Triad

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



474B4F



504949



484B47

Complementary

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



474B4F



4F4B47

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.



4B4B46



474B4F



4F4947

Square

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



474B4F



4F494C



4E4A46



464C49

Rectangle

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



474B4F



4C4A4E



4E4A46



494B47

Sweetspot

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



474B4F



636466



474F4B



313233



B3B3B3



333333

Same Dimension

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



474B4F



5A6066



47474F



222426



003366



0073E6

Inverse Universe

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



4F474B



665A60



4F4F47



262224



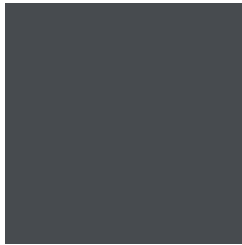
660033



E60073

Previews

White Background



This preview shows how the Hex color 474B4F looks on a white background.

Color Contrast Check

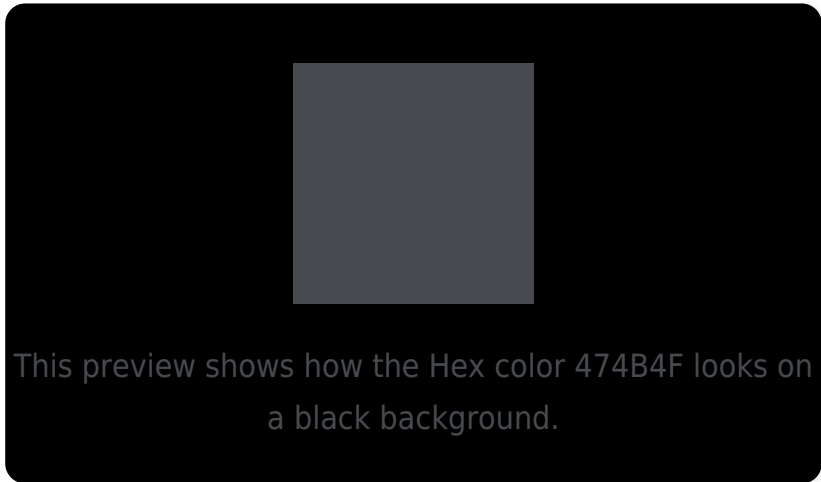
Large Text (above 18pt) WCAG AA ✓ Pass

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

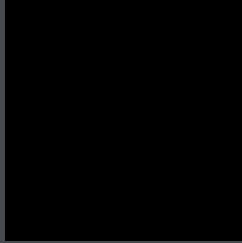
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

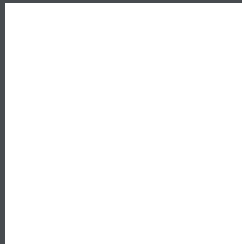
Any Text WCAG AAA × Fail

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

Hex 474B4F Background



This preview shows how black text looks on a background with the Hex color 474B4F.



This preview shows how white text looks on a background with the Hex color 474B4F.

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
474B4F

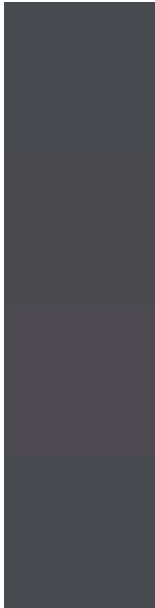
Protanopia
4B4A4E

Deuteranopia
4F4850



Tritanopia
474B51

Trichromacy



Original Color

474B4F

Protanomaly

4A4A4E

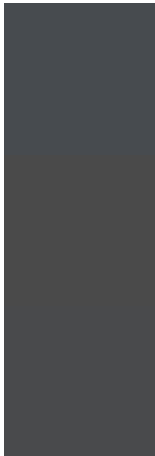
Deuteranomaly

4C4950

Tritanomaly

474B50

Monochromacy



Original Color

474B4F

Achromatopsia

4A4A4A

Achromatomaly

494A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 474B4F 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 #474B4F looks like.

```
.text, #text, p{  
    color:#474B4F  
}
```

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 #474B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474B4F
}
```

Border

The CSS property to change the border of an element to Hex 474B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

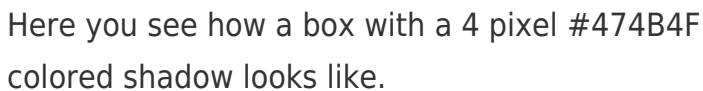
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474B4F }
```

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

```
.border{ border-color:#474B4F }
```

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



Here you see how a box with a 4 pixel #474B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474B4F; -webkit-box-shadow:4px 4px  
4px 4px #474B4F; box-shadow:4px 4px 4px  
4px #474B4F }
```

Background

The CSS property to change the background color of an element to Hex 474B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474B4F }
```

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

```
.background{ background-color:#474B4F }
```

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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