

Converting Colors

Hex(4F374A)

Have a look what the booklet for
Hex(4F374A) contains.

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Color

Hex(4F374A)

Conversions

Conversions Part 1

Format	Color
Hex	4F374A
RGB	79, 55, 74
RGB Percent	31%, 22%, 29%
CMY	0.6902, 0.7843, 0.7098
CMYK	0.00, 0.30, 0.06, 0.69
HSL	312°, 18%, 26%
HSV	312°, 30%, 31%
XYZ	5.8267, 4.8891, 7.1151
YIQ	64.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

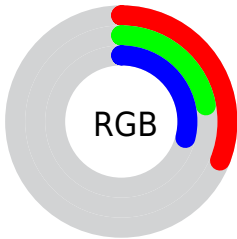
Format	Color
R_{YB}	79, 55, 74
Decimal	5191498
CIE _{Lab}	26.42, 14.32, -7.43
CIE _{LCh}	26, 16.132, 332.593
Yxy	4.8891, 0.3268, 0.2742
Android (android.graphics.Color)	4283381578 (0xFF4F374A)
YUV	64.3420, 4.7614, 12.8551
Hunter-Lab	22.1112, 8.3431, -3.6010




Details

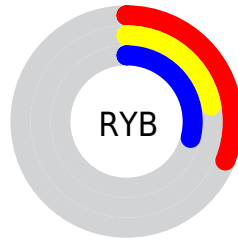
The Hex color **4F374A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **374F3C**, and the grayscale version is **404040**.




A 20% lighter version of the original color is **81667B**, and **220C1E** is the 20% darker color. If you saturate the color by 10%, you get **4F2F48**, and if you desaturate by 10%, it is **4F3F4C**.

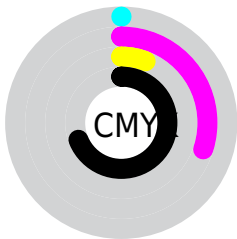
Distribution







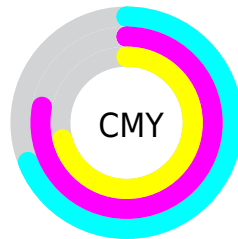
-  Red (31%)
-  Green (22%)
-  Blue (29%)






-  Red (31%)
-  Yellow (22%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (6%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F374A 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 4F374A by changing the saturation by 10% instead.



4F374A



4F374A

FFFFFF



382133



81667B



220C1E



9B7F94



000003



B699AF



000000



D1B4CA



EED0E7



FFECFF



4F374A



4F374A



4F2F48



4F3F4C

■ 4F2747

■ 4F474D

■ 4F1F45

■ 4F4F4F

■ 4F1743

■ 4F5751

■ 4F0F42

■ 4F5F52

■ 4F0840

■ 4F6654

■ 4F003F

■ 4F6E56

■ 4F7657

■ 4F7E59

Harmonies

Analogous

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



423B53



4F374A



56353E

Triad

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



4F374A



463E26



14454B

Complementary

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



4F374A



374F3C

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.



1C453F



4F374A



394229

Square

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



4F374A



503A29



2A4433



1D4354

Rectangle

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



4F374A



573636



2A4433



154547

Sweetspot

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



4F374A



665D64



3C374F



332D32



B3B3B3



333333

Same Dimension

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



4F374A



66415E



4F373E



262225



660051



E600B6

Inverse Universe

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



4F374A



66415E



374F48



262225



660051



E600B6

Previews

White Background



This preview shows how the Hex color 4F374A looks on a white background.

Color Contrast Check

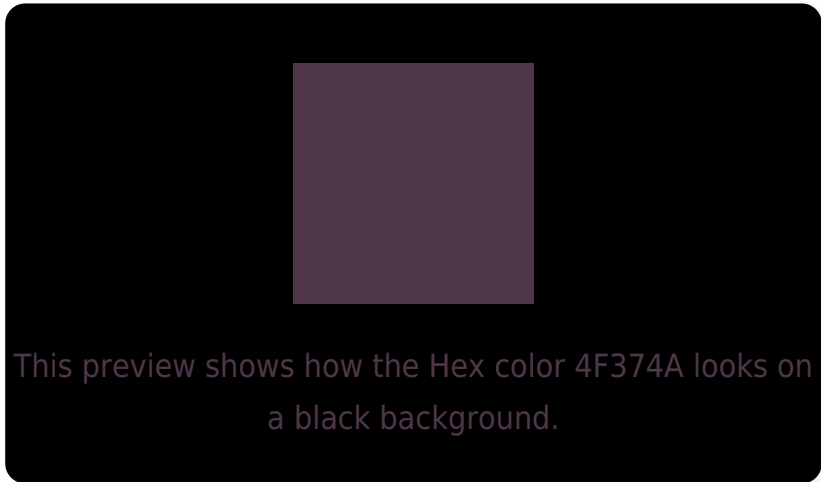
Large Text (above 18pt) WCAG AA ✓ Pass

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

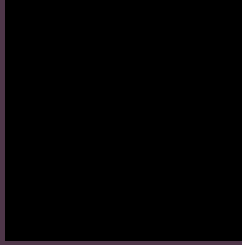
Any Text WCAG AA × Fail

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 4F374A Background



This preview shows how black text looks on a background with the Hex color 4F374A.



This preview shows how white text looks on a background with the Hex color 4F374A.

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](#).

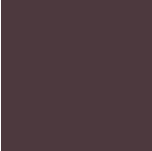
Dichromacy



Original Color
4F374A

Protanopia
3B3E4F

Deuteranopia
403D49



Tritanopia
4D393E

Trichromacy



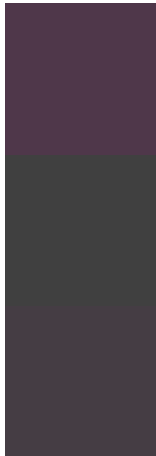
Original Color
4F374A

Protanomaly
423B4D

Deuteranomaly
453B49

Tritanomaly
4E3842

Monochromacy



Original Color
4F374A

Achromatopsia
404040

Achromatomaly
453D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F374A 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 #4F374A looks like.

```
.text, #text, p{  
    color:#4F374A  
}
```

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 #4F374A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F374A
}
```

Border

The CSS property to change the border of an element to Hex 4F374A 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".

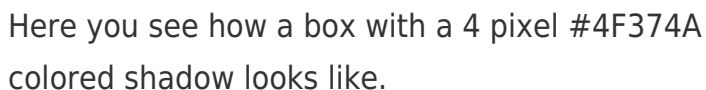
```
.border, #border, table{ border:4px solid
#4F374A }
```

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

```
.border{ border-color:#4F374A }
```

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

Here you see how a box with a 4 pixel #4F374A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F374A; -webkit-box-shadow:4px 4px  
4px 4px #4F374A; box-shadow:4px 4px 4px  
4px #4F374A }
```

Background

The CSS property to change the background color of an element to Hex 4F374A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F374A }
```

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

```
.background{ background-color:#4F374A }
```

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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