

Converting Colors

Hex(41372F)

Have a look what the booklet for
Hex(41372F) contains.

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Color

Hex(41372F)

Conversions

Conversions Part 1

Format	Color
Hex	41372F
RGB	65, 55, 47
RGB Percent	25%, 22%, 18%
CMY	0.7451, 0.7843, 0.8157
CMYK	0.00, 0.15, 0.28, 0.75
HSL	27°, 16%, 22%
HSV	27°, 28%, 25%
XYZ	4.0593, 4.0614, 3.2593
YIQ	57.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

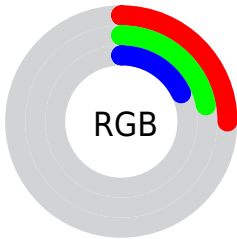
Format	Color
RYB	65, 61, 47
Decimal	4273967
CIELab	23.87, 2.90, 6.65
CIELCh	24, 7.255, 66.406
Yxy	4.0614, 0.3567, 0.3569
Android (android.graphics.Color)	4282464047 (0xFF41372F)
YUV	57.0780, -4.9685, 6.9476
Hunter-Lab	20.1530, 0.6861, 4.5182

Details

The Hex color **41372F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3941**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **71665D**, and **180B00** is the 20% darker color. If you saturate the color by 10%, you get **413329**, and if you desaturate by 10%, it is **413B36**.

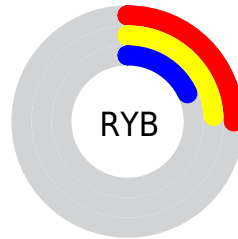
Distribution



Red (25%)

Green (22%)

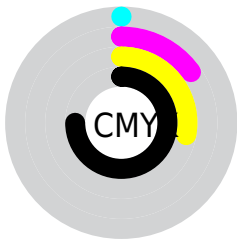
Blue (18%)



Red (25%)

Yellow (24%)

Blue (18%)

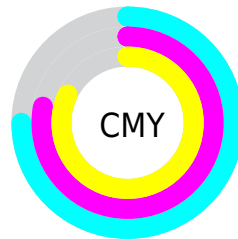


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41372F 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 41372F by changing the saturation by 10% instead.



41372F



41372F

FFFFFF



2B221A



71665D



180B00



8B7F75



000000



A5998F



C0B3AA



DCCFC5



F9EBE1

FFFFFFD



41372F



41372F

■ 413329

■ 413B36

■ 413022

■ 413E3C

■ 412C1C

■ 414243

■ 412915

■ 414549

■ 41250F

■ 414950

■ 412108

■ 414D56

■ 411E02

■ 41505D

■ 411D00

■ 415463

■ 41576A

Harmonies

Analogous

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



443633



41372F



3C392E

Triad

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



41372F



2C3C3A



3B3742

Complementary

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



41372F



2F3941

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.



343943



41372F



2B3C3F

Square

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



41372F



303C34



2E3B43



41363D

Rectangle

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



41372F



383A2F



2E3B43



393842

Sweetspot

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



41372F



54504D



412F39



2B2927



ABABAB



2B2B2B

Same Dimension

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



41372F



544538



41402F



211F1E



612B00



E06400

Inverse Universe

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



2F3941



384854



2F3041



1E2021



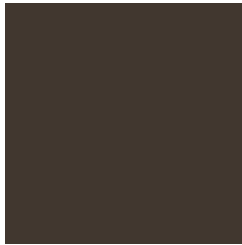
003661



007DE0

Previews

White Background



This preview shows how the Hex color 41372F looks on a white background.

Color Contrast Check

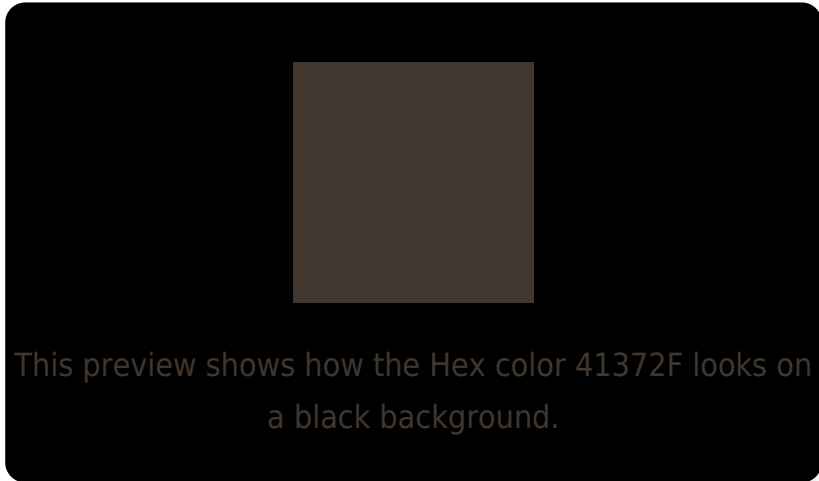
Large Text (above 18pt) WCAG AA ✓ Pass

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

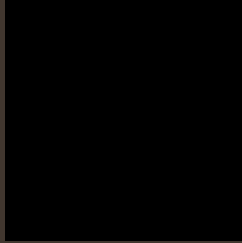
Any Text WCAG AA × Fail

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 41372F Background



This preview shows how black text looks on a background with the Hex color 41372F.



This preview shows how white text looks on a background with the Hex color 41372F.

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](#).

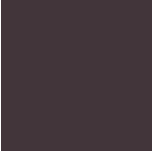
Dichromacy



Original Color
41372F

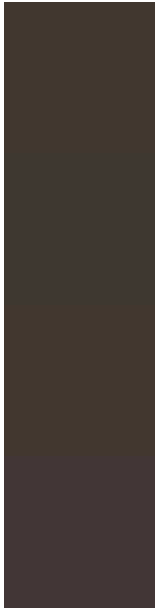
Protanopia
3C3930

Deuteranopia
42372F



Tritanopia
42353A

Trichromacy



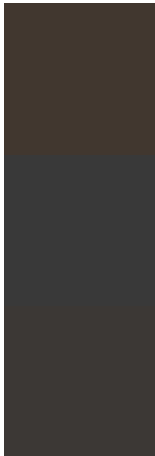
Original Color
41372F

Protanomaly
3E3830

Deuteranomaly
42372F

Tritanomaly
423636

Monochromacy



Original Color
41372F

Achromatopsia
393939

Achromatomaly
3C3835

CSS Examples

Text

The CSS property to change the color of the text to Hex 41372F 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 #41372F looks like.

```
.text, #text, p{  
    color:#41372F  
}
```

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 #41372F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41372F
}
```

Border

The CSS property to change the border of an element to Hex 41372F is called "border". The border property can be set on classes, ids or directly on the HTML element.

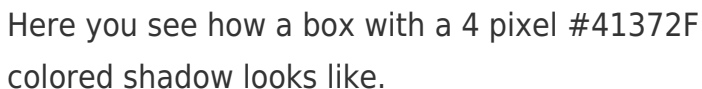
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41372F }
```

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

```
.border{ border-color:#41372F }
```

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



Here you see how a box with a 4 pixel #41372F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41372F; -webkit-box-shadow:4px 4px  
4px 4px #41372F; box-shadow:4px 4px 4px  
4px #41372F }
```

Background

The CSS property to change the background color of an element to Hex 41372F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41372F }
```

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

```
.background{ background-color:#41372F }
```

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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