

Converting Colors

Hex(43452F)

Have a look what the booklet for
Hex(43452F) contains.

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Color

Hex(43452F)

Conversions

Conversions Part 1

Format	Color
Hex	43452F
RGB	67, 69, 47
RGB Percent	26%, 27%, 18%
CMY	0.7373, 0.7294, 0.8157
CMYK	0.03, 0.00, 0.32, 0.73
HSL	65°, 19%, 23%
HSV	65°, 32%, 27%
XYZ	4.9560, 5.6548, 3.5196
YIQ	65.8940, 5.8700, -7.2660

Conversions

Conversions Part 2

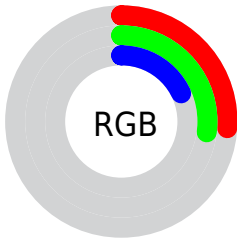
Format	Color
RYB	47, 69, 49
Decimal	4408623
CIELab	28.52, -5.12, 13.06
CIELCh	29, 14.024, 111.411
Yxy	5.6548, 0.3507, 0.4002
Android (android.graphics.Color)	4282598703 (0xFF43452F)
YUV	65.8940, -9.3147, 0.9700
Hunter-Lab	23.7798, -4.4133, 7.8704

Details

The Hex color **43452F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **312F45**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **73755D**, and **191A00** is the 20% darker color. If you saturate the color by 10%, you get **424528**, and if you desaturate by 10%, it is **444536**.

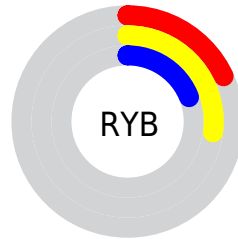
Distribution



Red (26%)

Green (27%)

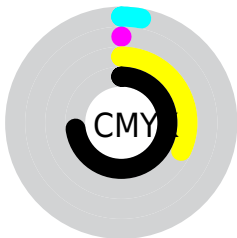
Blue (18%)



Red (18%)

Yellow (27%)

Blue (19%)

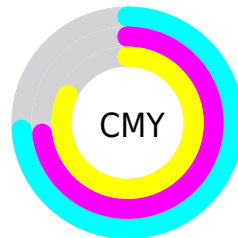


Cyan (3%)

Magenta (0%)

Yellow (32%)

Black (73%)



Cyan (74%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43452F 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 43452F by changing the saturation by 10% instead.



43452F



43452F

FFFFFF



2D2F1A



73755D



191A00



8D8F76



000000



A7A98F



C3C4AA



DFE0C5



FBFDE1

FFFFFFE



43452F



43452F

■ 424528

■ 444536

■ 424521

■ 44453D

■ 41451A

■ 454544

■ 404513

■ 46454B

■ 40450D

■ 464552

■ 3F4506

■ 474558

■ 3F4500

■ 47455F

■ 484566

■ 49456D

Harmonies

Analogous

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



4E422E



43452F



374836

Triad

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



43452F



254854



573C47

Complementary

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



43452F



312F45

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.



4E3E51



43452F



314558

Square

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



43452F



23494B



414257



593C3C

Rectangle

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



43452F



2E493C



414257



543C4A

Sweetspot

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



43452F



585950



45312F



2D2E28



ADADAD



2E2E2E

Same Dimension

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



43452F



565937



38452F



232420



5A6300



CEE300

Inverse Universe

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



312F45



3A3759



3C2F45



202024



090063



1500E3

Previews

White Background



This preview shows how the Hex color 43452F looks on a white background.

Color Contrast Check

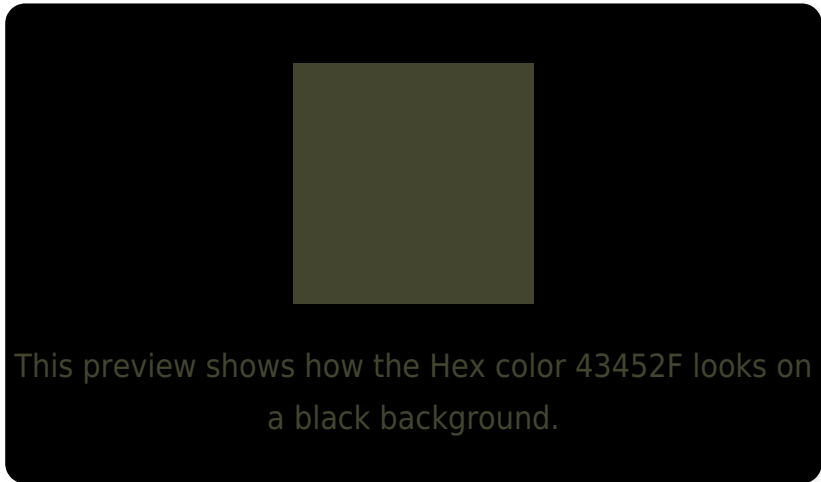
Large Text (above 18pt) WCAG AA ✓ Pass

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

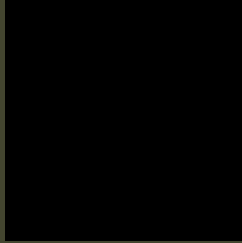
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

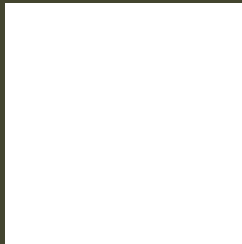
Any Text WCAG AAA × Fail

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

Hex 43452F Background



This preview shows how black text looks on a background with the Hex color 43452F.

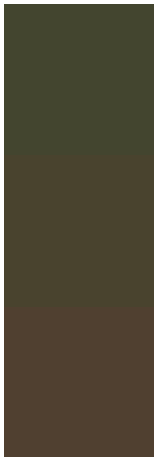


This preview shows how white text looks on a background with the Hex color 43452F.

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
43452F

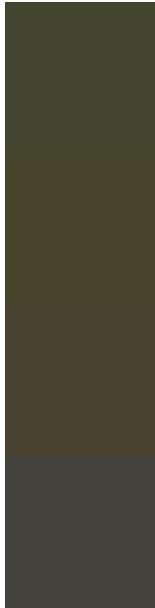
Protanopia
49432E

Deuteranopia
504030



Tritanopia
464247

Trichromacy



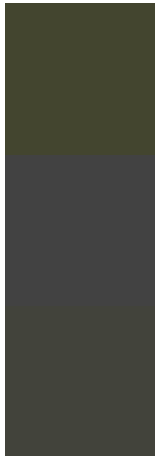
Original Color
43452F

Protanomaly
47442E

Deuteranomaly
4B4230

Tritanomaly
45433E

Monochromacy



Original Color
43452F

Achromatopsia
424242

Achromatomaly
42433B

CSS Examples

Text

The CSS property to change the color of the text to Hex 43452F 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 #43452F looks like.

```
.text, #text, p{  
    color:#43452F  
}
```

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 #43452F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43452F
}
```

Border

The CSS property to change the border of an element to Hex 43452F is called "border". The border property can be set on classes, ids or directly on the HTML element.

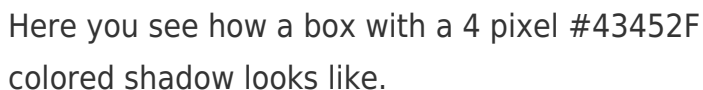
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43452F }
```

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

```
.border{ border-color:#43452F }
```

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



Here you see how a box with a 4 pixel #43452F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43452F; -webkit-box-shadow:4px 4px  
4px 4px #43452F; box-shadow:4px 4px 4px  
4px #43452F }
```

Background

The CSS property to change the background color of an element to Hex 43452F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43452F }
```

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

```
.background{ background-color:#43452F }
```

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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