

Converting Colors

Hex(474430)

Have a look what the booklet for
Hex(474430) contains.

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Color

Hex(474430)

Conversions

Conversions Part 1

Format	Color
Hex	474430
RGB	71, 68, 48
RGB Percent	28%, 27%, 19%
CMY	0.7216, 0.7333, 0.8118
CMYK	0.00, 0.04, 0.32, 0.72
HSL	52°, 19%, 23%
HSV	52°, 32%, 28%
XYZ	5.1992, 5.6872, 3.6200
YIQ	66.6170, 8.2080, -5.5840

Conversions

Conversions Part 2

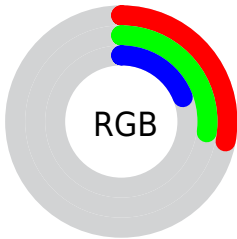
Format	Color
RYB	51, 71, 48
Decimal	4670512
CIELab	28.61, -2.48, 12.60
CIElCh	29, 12.844, 101.129
Yxy	5.6872, 0.3584, 0.3920
Android (android.graphics.Color)	4282860592 (0xFF474430)
YUV	66.6170, -9.1782, 3.8439
Hunter-Lab	23.8479, -2.8186, 7.6935

Details

The Hex color **474430** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303347**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **78745E**, and **1C1901** is the 20% darker color. If you saturate the color by 10%, you get **474329**, and if you desaturate by 10%, it is **474537**.

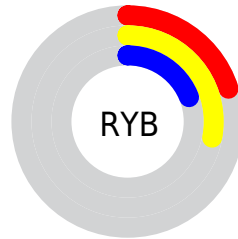
Distribution



Red (28%)

Green (27%)

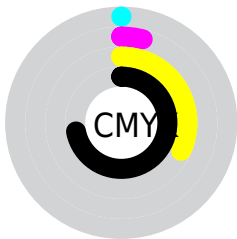
Blue (19%)



Red (20%)

Yellow (28%)

Blue (19%)

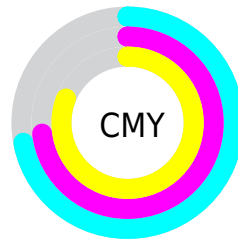


Cyan (0%)

Magenta (4%)

Yellow (32%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 474430 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 474430 by changing the saturation by 10% instead.

■ 474430

■ 474430

FFFFFF

■ 302E1B

■ 78745E

■ 1C1901

■ 928E77

■ 000000

■ ACA891

■ C8C3AB

■ E4DFC6

■ FFFCE3

■ 474430

■ 474430

■ 474329

■ 474537

■ 474222

■ 47463E

■ 47411B

■ 474745

■ 474014

■ 47484C

■ 473F0D

■ 474954

■ 473E05

■ 474A5B

■ 473E00

■ 474A62

■ 474B69

■ 474C70

Harmonies

Analogous

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



504131



474430



3C4734

Triad

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



474430



274850



533D4A

Complementary

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



474430



303347

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.



4A4052



474430



2F4656

Square

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



474430



284947



3D4357



583C40

Rectangle

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



474430



34483A



3D4357



513E4D

Sweetspot

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



474430



5C5B53



473033



2E2D28



ADADAD



2E2E2E

Same Dimension

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



474430



5C5738



3F4730



242320



635600



E3C500

Inverse Universe

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



303347



383D5C



383047



202124



000D63



001EE3

Previews

White Background



This preview shows how the Hex color 474430 looks on a white background.

Color Contrast Check

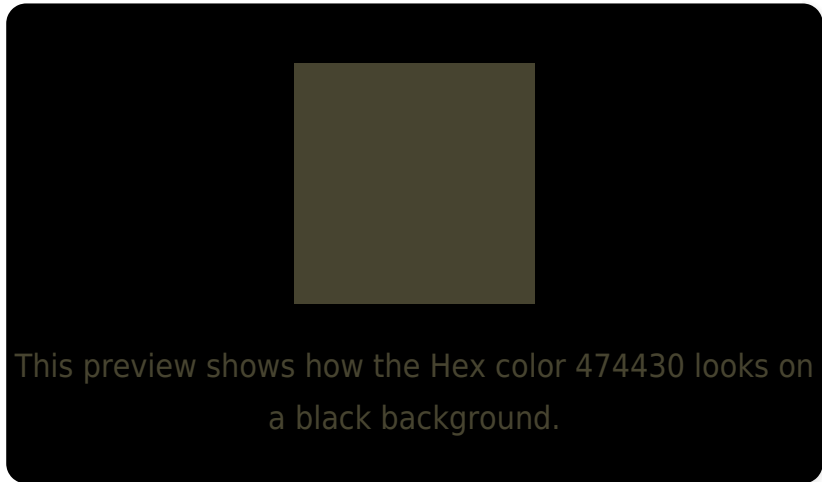
Large Text (above 18pt) WCAG AA ✓ Pass

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

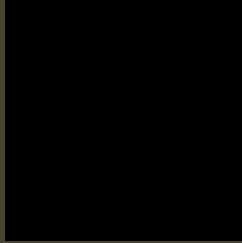
Any Text WCAG AA × Fail

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 474430 Background



This preview shows how black text looks on a background with the Hex color 474430.

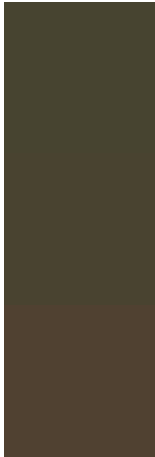


This preview shows how white text looks on a background with the Hex color 474430.

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
474430

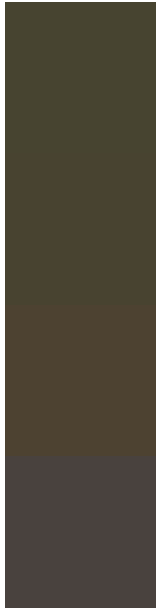
Protanopia
494330

Deuteranopia
504131



Tritanopia
4A4146

Trichromacy



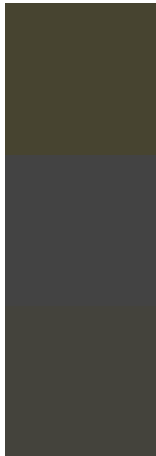
Original Color
474430

Protanomaly
484330

Deuteranomaly
4D4231

Tritanomaly
49423E

Monochromacy



Original Color
474430

Achromatopsia
434343

Achromatomaly
44433C

CSS Examples

Text

The CSS property to change the color of the text to Hex 474430 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 #474430 looks like.

```
.text, #text, p{  
    color:#474430  
}
```

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 #474430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #474430
}
```

Border

The CSS property to change the border of an element to Hex 474430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

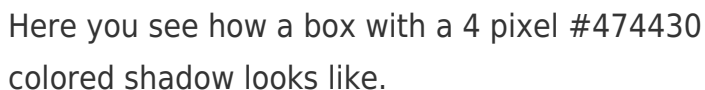
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#474430 }
```

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

```
.border{ border-color:#474430 }
```

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



Here you see how a box with a 4 pixel #474430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #474430; -webkit-box-shadow:4px 4px  
4px 4px #474430; box-shadow:4px 4px 4px  
4px #474430 }
```

Background

The CSS property to change the background color of an element to Hex 474430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#474430 }
```

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

```
.background{ background-color:#474430 }
```

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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