

Converting Colors

Hex(473626)

Have a look what the booklet for
Hex(473626) contains.

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Color

Hex(473626)

Conversions

Conversions Part 1

Format	Color
Hex	473626
RGB	71, 54, 38
RGB Percent	28%, 21%, 15%
CMY	0.7216, 0.7882, 0.8510
CMYK	0.00, 0.24, 0.46, 0.72
HSL	29°, 30%, 21%
HSV	29°, 46%, 28%
XYZ	4.2676, 4.1179, 2.4036
YIQ	57.2590, 15.2680, -1.3720

Conversions

Conversions Part 2

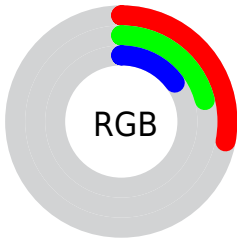
Format	Color
R_{YB}	71, 69, 38
Decimal	4666918
CIE _{Lab}	24.06, 5.05, 12.96
CIE _{LCh}	24, 13.909, 68.707
Yxy	4.1179, 0.3955, 0.3817
Android (android.graphics.Color)	4282856998 (0xFF473626)
YUV	57.2590, -9.4947, 12.0509
Hunter-Lab	20.2925, 2.0269, 7.1819

Details

The Hex color **473626** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **263747**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **786553**, and **1B0A00** is the 20% darker color. If you saturate the color by 10%, you get **47321F**, and if you desaturate by 10%, it is **473A2D**.

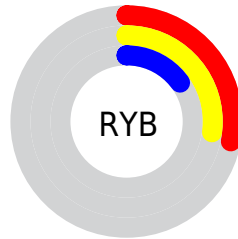
Distribution



Red (28%)

Green (21%)

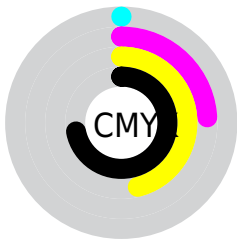
Blue (15%)



Red (28%)

Yellow (27%)

Blue (15%)

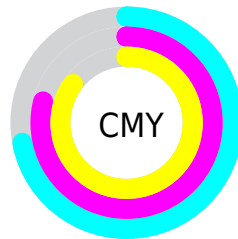


Cyan (0%)

Magenta (24%)

Yellow (46%)

Black (72%)



Cyan (72%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473626 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 473626 by changing the saturation by 10% instead.



473626



473626

FFFFFF



302111



786553



1B0A00



927E6B



000000



AD9784



C9B29F



E5CEBA



FFEAD5



FFFFF2



473626



473626

■ 47321F

■ 473A2D

■ 472F18

■ 473D34

■ 472B11

■ 47413B

■ 47270A

■ 474542

■ 472402

■ 47484A

■ 472200

■ 474C51

■ 475058

■ 47535F

■ 475766

Harmonies

Analogous

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



4D332D



473626



3E3A24

Triad

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



473626



1B3F3C



3F354A

Complementary

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



473626



263747

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.



30394E



473626



183E46

Square

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



473626



263E31



213C4C



493241

Rectangle

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



473626



363C27



213C4C



3A374B

Sweetspot

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



473626



5C554F



472637



2E2A26



ADADAD



2E2E2E

Same Dimension

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



473626



5C4128



474626



242220



633000



E36E00

Inverse Universe

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



263747



28435C



262747



202224



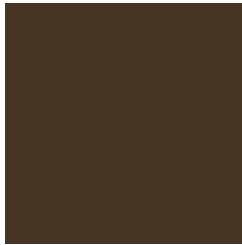
003363



0075E3

Previews

White Background



This preview shows how the Hex color 473626 looks on a white background.

Color Contrast Check

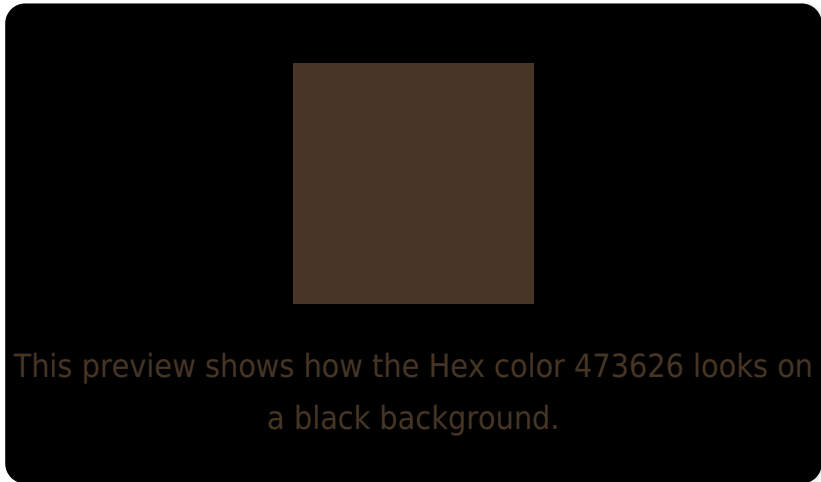
Large Text (above 18pt) WCAG AA ✓ Pass

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

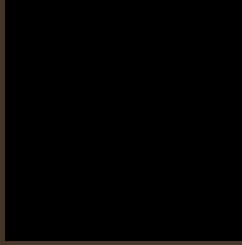
Any Text WCAG AA × Fail

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 473626 Background



This preview shows how black text looks on a background with the Hex color 473626.

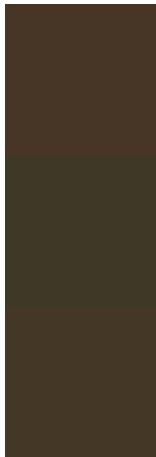


This preview shows how white text looks on a background with the Hex color 473626.

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](#).

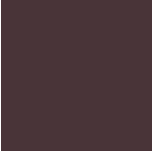
Dichromacy



Original Color
473626

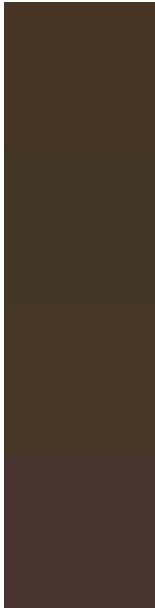
Protanopia
3E3927

Deuteranopia
453726



Tritanopia
493438

Trichromacy



Original Color
473626

Protanomaly
413827

Deuteranomaly
463726

Tritanomaly
483531

Monochromacy



Original Color
473626

Achromatopsia
393939

Achromatomaly
3E3832

CSS Examples

Text

The CSS property to change the color of the text to Hex 473626 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 #473626 looks like.

```
.text, #text, p{  
    color:#473626  
}
```

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 #473626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473626
}
```

Border

The CSS property to change the border of an element to Hex 473626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

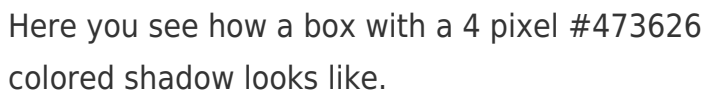
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473626 }
```

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

```
.border{ border-color:#473626 }
```

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



Here you see how a box with a 4 pixel #473626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473626; -webkit-box-shadow:4px 4px  
4px 4px #473626; box-shadow:4px 4px 4px  
4px #473626 }
```

Background

The CSS property to change the background color of an element to Hex 473626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473626 }
```

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

```
.background{ background-color:#473626 }
```

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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