

# Converting Colors

Hex(74430C)

Have a look what the booklet for  
Hex(74430C) contains.

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**Color**

**Hex(74430C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74430C
RGB	116, 67, 12
RGB Percent	45%, 26%, 5%
CMY	0.5451, 0.7373, 0.9529
CMYK	0.00, 0.42, 0.90, 0.55
HSL	32°, 81%, 25%
HSV	32°, 90%, 45%
XYZ	9.2760, 7.7539, 1.3556
YIQ	75.3810, 46.8590, -6.7170

# Conversions

## Conversions Part 2

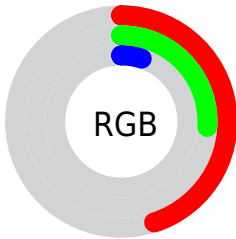
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 116, 12
Decimal	7619340
CIELab	33.46, 16.99, 38.93
CIELCh	33, 42.477, 66.420
Yxy	7.7539, 0.5045, 0.4217
Android (android.graphics.Color)	4285809420 (0xFF74430C)
YUV	75.3810, -31.2468, 35.6229
Hunter-Lab	27.8457, 10.7318, 16.6057

# Details

The Hex color **74430C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C3D74**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AC733C**, and **3E1700** is the 20% darker color. If you saturate the color by 10%, you get **743E00**, and if you desaturate by 10%, it is **744818**.

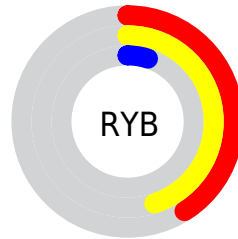
# Distribution



Red (45%)

Green (26%)

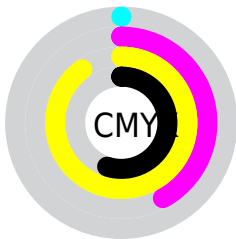
Blue (5%)



Red (41%)

Yellow (45%)

Blue (5%)

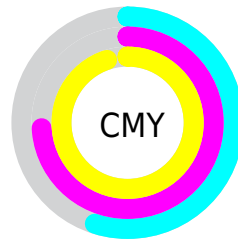


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 74430C 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 74430C by changing the saturation by 10% instead.



 74430C

 74430C

 FFFFF6

 592C00

 AC733C

 3E1700

 C98D55

 260000

 E7A76E

 000000

 FFC387

 FFDFA2

 FFFBBD

 FFFF99

 74430C

 74430C

■ 743E00

■ 744818

■ 743D00

■ 744E23

■ 74532F

■ 74593A

■ 745E46

■ 746452

■ 74695D

■ 746F69

■ 747474

# Harmonies

## Analogous

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



863529



74430C



584F00

# Triad

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



74430C



005E55



594285

# Complementary

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



74430C



0C3D74

# 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.



005092



74430C



005E76

# Square

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



74430C



005D32



00598C



7C336A

# Rectangle

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



74430C



425608



00598C



46488B



# Sweetspot

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



74430C



96836E



740C3E



4D4134



CCCCCC



4D4D4D



# Same Dimension

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



74430C



965000



72740C



3B3835



7A4100



FA8400



# Inverse Universe

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



0C3D74



004796



0E0C74



35383B



003A7A

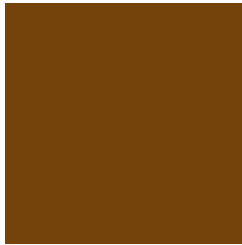


0076FA



# Previews

## White Background



This preview shows how the Hex color 74430C 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

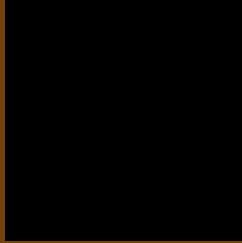
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 74430C Background



This preview shows how black text looks on a background with the Hex color 74430C.



This preview shows how white text looks on a background with the Hex color 74430C.

# 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**  
74430C

**Protanopia**  
59500F

**Deuteranopia**  
644B00



**Tritanopia**  
763E43

# Trichromacy



**Original Color**  
74430C

**Protanomaly**  
634B0E

**Deuteranomaly**  
6A4804

**Tritanomaly**  
75402F

# Monochromacy



**Original Color**  
74430C

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
5A4834

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 74430C 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 #74430C looks like.

```
.text, #text, p{  
    color:#74430C  
}
```

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 #74430C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74430C
}
```

## Border

The CSS property to change the border of an element to Hex 74430C is called "border". The border property can be set on classes, ids or directly on the HTML element.

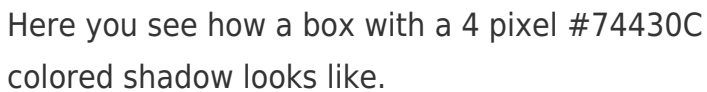
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74430C }
```

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

```
.border{ border-color:#74430C }
```

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



Here you see how a box with a 4 pixel #74430C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74430C; -webkit-box-shadow:4px 4px  
4px 4px #74430C; box-shadow:4px 4px 4px  
4px #74430C }
```

# Background

The CSS property to change the background color of an element to Hex 74430C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74430C }
```

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

```
.background{ background-color:#74430C }
```

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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