

Converting Colors

Hex(74431F)

Have a look what the booklet for
Hex(74431F) contains.

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Color

Hex(74431F)

Conversions

Conversions Part 1

Format	Color
Hex	74431F
RGB	116, 67, 31
RGB Percent	45%, 26%, 12%
CMY	0.5451, 0.7373, 0.8784
CMYK	0.00, 0.42, 0.73, 0.55
HSL	25°, 58%, 29%
HSV	25°, 73%, 45%
XYZ	9.4569, 7.8262, 2.3085
YIQ	77.5470, 40.7600, -0.8080

Conversions

Conversions Part 2

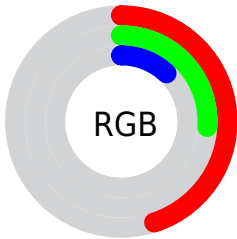
Format	Color
R_{YB}	116, 93, 31
Decimal	7619359
CIE Lab	33.62, 17.82, 30.19
CIE LCh	34, 35.060, 59.455
Yxy	7.8262, 0.4827, 0.3995
Android (android.graphics.Color)	4285809439 (0xFF74431F)
YUV	77.5470, -22.9477, 33.7233
Hunter-Lab	27.9754, 11.3839, 14.6902

Details

The Hex color **74431F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F5074**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AC734D**, and **3F1700** is the 20% darker color. If you saturate the color by 10%, you get **743C13**, and if you desaturate by 10%, it is **744A2B**.

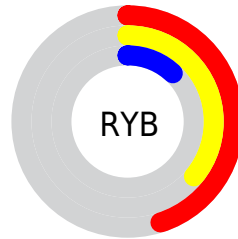
Distribution



Red (45%)

Green (26%)

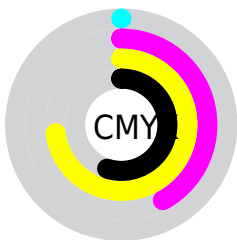
Blue (12%)



Red (45%)

Yellow (36%)

Blue (12%)

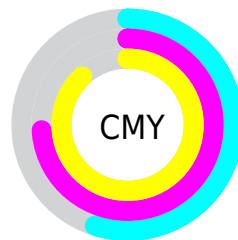


Cyan (0%)

Magenta (42%)

Yellow (73%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74431F 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 74431F by changing the saturation by 10% instead.



74431F



74431F

FFFFFF



592C08



AC734D



3F1700



C88D65



270000



E5A87E



000000



FFC399



FFDFB4



FFFCCF



FFFFEC



74431F



74431F

■ 743C13

■ 744A2B

■ 743608

■ 745036

■ 743100

■ 745742

■ 745E4D

■ 746459

■ 746B65

■ 747270

■ 74787C

■ 747F87

Harmonies

Analogous

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



813935



74431F



5E4D13

Triad

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



74431F



005C4E



4F4880

Complementary

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



74431F



1F5074

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.



025287



74431F



005C6A

Square

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



74431F



1C5A32



00597E



703D6C

Rectangle

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



74431F



4D5317



00597E



3F4C84

Sweetspot

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



74431F



968375



741F51



4D4139



CCCCCC



4D4D4D

Same Dimension

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



74431F



964A12



746D1F



3B3735



7A3400



FA6A00

Inverse Universe

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



1F5074



125E96



1F2674



35383B



00477A



0090FA

Previews

White Background



This preview shows how the Hex color 74431F looks on a white background.

Color Contrast Check

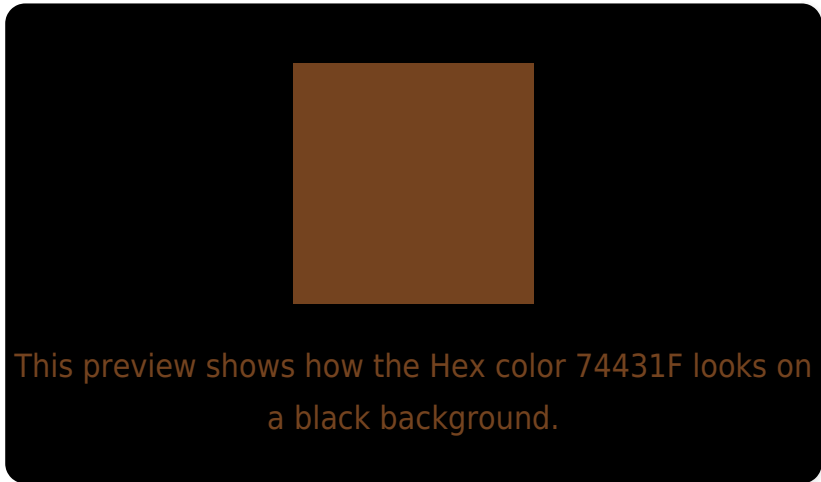
Large Text (above 18pt) WCAG AA ✓ Pass

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 74431F Background



This preview shows how black text looks on a background with the Hex color 74431F.



This preview shows how white text looks on a background with the Hex color 74431F.

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
74431F

Protanopia
585023

Deuteranopia
634C1D



Tritanopia
763F44

Trichromacy



Original Color
74431F

Protanomaly
624B22

Deuteranomaly
69491E

Tritanomaly
754037

Monochromacy



Original Color
74431F

Achromatopsia
4E4E4E

Achromatomaly
5C4A3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 74431F 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 #74431F looks like.

```
.text, #text, p{  
    color:#74431F  
}
```

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 #74431F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74431F
}
```

Border

The CSS property to change the border of an element to Hex 74431F is called "border". The border property can be set on classes, ids or directly on the HTML element.

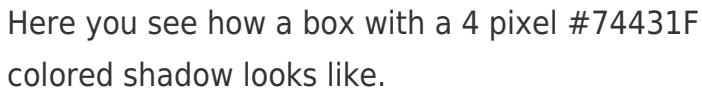
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74431F }
```

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

```
.border{ border-color:#74431F }
```

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



Here you see how a box with a 4 pixel #74431F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74431F; -webkit-box-shadow:4px 4px  
4px 4px #74431F; box-shadow:4px 4px 4px  
4px #74431F }
```

Background

The CSS property to change the background color of an element to Hex 74431F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74431F }
```

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

```
.background{ background-color:#74431F }
```

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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