

Converting Colors

Hex(7F4F31)

Have a look what the booklet for
Hex(7F4F31) contains.

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Color

Hex(7F4F31)

Conversions

Conversions Part 1

Format	Color
Hex	7F4F31
RGB	127, 79, 49
RGB Percent	50%, 31%, 19%
CMY	0.5020, 0.6902, 0.8078
CMYK	0.00, 0.38, 0.61, 0.50
HSL	23°, 44%, 35%
HSV	23°, 61%, 50%
XYZ	12.1028, 10.3257, 4.2609
YIQ	89.9320, 38.2380, 0.8460

Conversions

Conversions Part 2

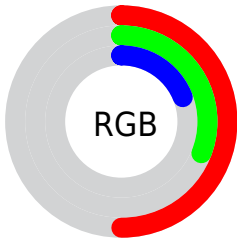
Format	Color
RYB	127, 98, 49
Decimal	8343345
CIELab	38.42, 16.97, 25.93
CIElCh	38, 30.990, 56.788
Yxy	10.3257, 0.4535, 0.3869
Android (android.graphics.Color)	4286533425 (0xFF7F4F31)
YUV	89.9320, -20.1795, 32.5086
Hunter-Lab	32.1337, 10.9959, 14.6318

Details

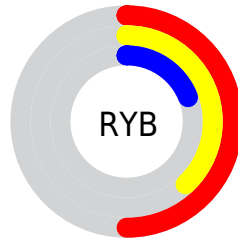
The Hex color **7F4F31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31617F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B78060**, and **4A2203** is the 20% darker color. If you saturate the color by 10%, you get **7F4724**, and if you desaturate by 10%, it is **7F573E**.

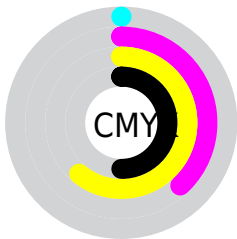
Distribution



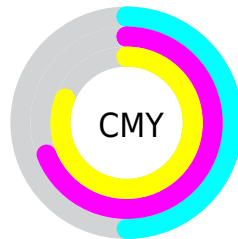
- Red (50%)
- Green (31%)
- Blue (19%)



- Red (50%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4F31 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 7F4F31 by changing the saturation by 10% instead.

 7F4F31

 7F4F31

FFFFFF

 64381B

 B78060

 4A2203

 D39B79

 310D00

 F0B593

 160000

 FFD1AE

 000000

 FFEDC9

 FFFF E5

 7F4F31

 7F4F31

 7F4724

 7F573E

■ 7F3F18

■ 7F5F4A

■ 7F380B

■ 7F6657

■ 7F3100

■ 7F6E64

■ 7F7671

■ 7F7E7D

■ 7F868A

■ 7F8E97

■ 7F95A3

Harmonies

Analogous

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



894745



7F4F31



6C5827

Triad

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



7F4F31



006757



585587

Complementary

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



7F4F31



31617F

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.



275E8C



7F4F31



006770

Square

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



7F4F31



34653E



006484



774B76

Rectangle

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



7F4F31



5C5D29



006484



4A588A

Sweetspot

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



7F4F31



A69388



7F3161



544942



D4D4D4



545454

Same Dimension

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



7F4F31



A65A2B



7F7631



403C39



803100



000000

Inverse Universe

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



31617F



2B77A6



313A7F



393D40



004E80



000000

Previews

White Background



This preview shows how the Hex color 7F4F31 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

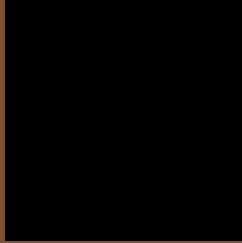
Any Text WCAG AA × Fail

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 7F4F31 Background



This preview shows how black text looks on a background with the Hex color 7F4F31.



This preview shows how white text looks on a background with the Hex color 7F4F31.

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
7F4F31

Protanopia
645B35

Deuteranopia
70572F



Tritanopia
814B51

Trichromacy



Original Color
7F4F31

Protanomaly
6E5734

Deuteranomaly
755430

Tritanomaly
804C45

Monochromacy



Original Color
7F4F31

Achromatopsia
5A5A5A

Achromatomaly
67564B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4F31 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 #7F4F31 looks like.

```
.text, #text, p{  
    color:#7F4F31  
}
```

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 #7F4F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4F31
}
```

Border

The CSS property to change the border of an element to Hex 7F4F31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

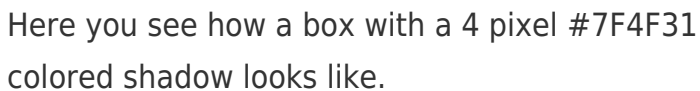
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4F31 }
```

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

```
.border{ border-color:#7F4F31 }
```

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



Here you see how a box with a 4 pixel #7F4F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4F31; -webkit-box-shadow:4px 4px  
4px 4px #7F4F31; box-shadow:4px 4px 4px  
4px #7F4F31 }
```

Background

The CSS property to change the background color of an element to Hex 7F4F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4F31 }
```

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

```
.background{ background-color:#7F4F31 }
```

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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