

Converting Colors

Hex(4F3B2F)

Have a look what the booklet for
Hex(4F3B2F) contains.

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Color

Hex(4F3B2F)

Conversions

Conversions Part 1

Format	Color
Hex	4F3B2F
RGB	79, 59, 47
RGB Percent	31%, 23%, 18%
CMY	0.6902, 0.7686, 0.8157
CMYK	0.00, 0.25, 0.41, 0.69
HSL	22°, 25%, 25%
HSV	22°, 41%, 31%
XYZ	5.3015, 4.9954, 3.3741
YIQ	63.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

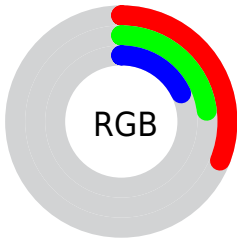
Format	Color
R_{YB}	79, 66, 47
Decimal	5192495
CIE Lab	26.72, 6.89, 10.84
CIE LCh	27, 12.845, 57.540
Yxy	4.9954, 0.3878, 0.3654
Android (android.graphics.Color)	4283382575 (0xFF4F3B2F)
YUV	63.6120, -8.1897, 13.4953
Hunter-Lab	22.3505, 3.2267, 6.6947

Details

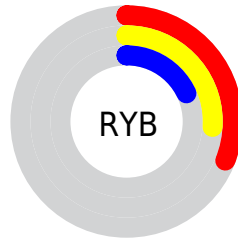
The Hex color **4F3B2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F434F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **816A5D**, and **231100** is the 20% darker color. If you saturate the color by 10%, you get **4F3627**, and if you desaturate by 10%, it is **4F4037**.

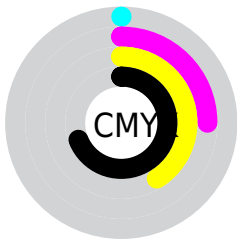
Distribution



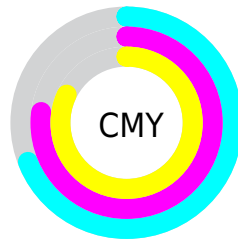
- Red (31%)
- Green (23%)
- Blue (18%)



- Red (31%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (69%)



- Cyan (69%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3B2F 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 4F3B2F by changing the saturation by 10% instead.



4F3B2F



4F3B2F

FFFFFF



37251A



816A5D



231100



9B8376



000000



B69D8F



D2B8AA



EFD4C5



FFF0E1

FFFFFFE



4F3B2F



4F3B2F

■ 4F3627

■ 4F4037

■ 4F311F

■ 4F453F

■ 4F2C17

■ 4F4A47

■ 4F270F

■ 4F4F4F

■ 4F2207

■ 4F5457

■ 4F1E00

■ 4F595E

■ 4F5E66

■ 4F636E

■ 4F6776

Harmonies

Analogous

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



533937



4F3B2F



473E2C

Triad

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



4F3B2F



27453E



403D50

Complementary

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



4F3B2F



2F434F

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.



324053



4F3B2F



224448

Square

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



4F3B2F



314434



26434F



4B3A4A

Rectangle

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



4F3B2F



40402C



26434F



3B3E52

Sweetspot

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



4F3B2F



665E5A



4F2F43



332F2C



B3B3B3



333333

Same Dimension

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



4F3B2F



664734



4F4B2F



262422



662600



E65600

Inverse Universe

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



2F434F



345366



2F334F



222526



004066



008FE6

Previews

White Background



This preview shows how the Hex color 4F3B2F looks on a white background.

Color Contrast Check

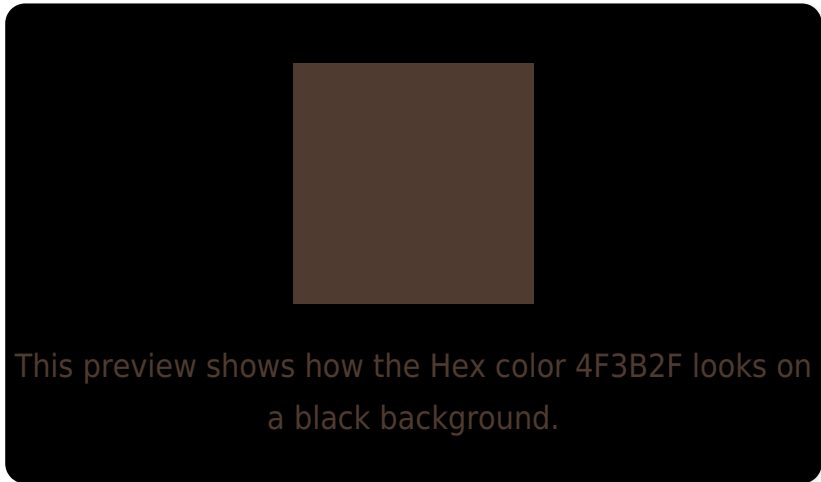
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F3B2F Background



This preview shows how black text looks on a background with the Hex color 4F3B2F.

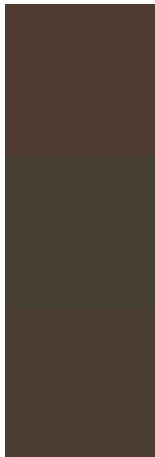


This preview shows how white text looks on a background with the Hex color 4F3B2F.

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](#).

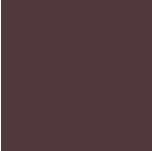
Dichromacy



Original Color
4F3B2F

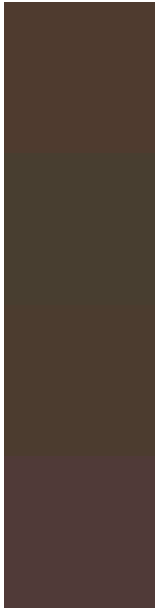
Protanopia
443F31

Deuteranopia
4B3D2F



Tritanopia
50393D

Trichromacy



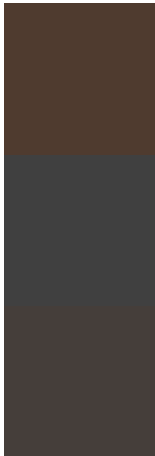
Original Color
4F3B2F

Protanomaly
483E30

Deuteranomaly
4C3C2F

Tritanomaly
503A38

Monochromacy



Original Color
4F3B2F

Achromatopsia
404040

Achromatomaly
453E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3B2F 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 #4F3B2F looks like.

```
.text, #text, p{  
    color:#4F3B2F  
}
```

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 #4F3B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3B2F
}
```

Border

The CSS property to change the border of an element to Hex 4F3B2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

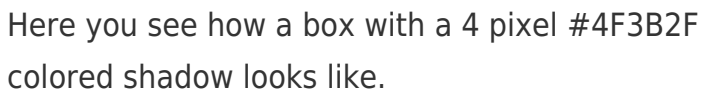
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3B2F }
```

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

```
.border{ border-color:#4F3B2F }
```

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



Here you see how a box with a 4 pixel #4F3B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3B2F; -webkit-box-shadow:4px 4px  
4px 4px #4F3B2F; box-shadow:4px 4px 4px  
4px #4F3B2F }
```

Background

The CSS property to change the background color of an element to Hex 4F3B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3B2F }
```

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

```
.background{ background-color:#4F3B2F }
```

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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