

Converting Colors

Hex(4B3F2A)

Have a look what the booklet for
Hex(4B3F2A) contains.

Hex(4B3F2A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B3F2A)

Conversions

Conversions Part 1

Format	Color
Hex	4B3F2A
RGB	75, 63, 42
RGB Percent	29%, 25%, 16%
CMY	0.7059, 0.7529, 0.8353
CMYK	0.00, 0.16, 0.44, 0.71
HSL	38°, 28%, 23%
HSV	38°, 44%, 29%
XYZ	5.0971, 5.2180, 2.9290
YIQ	64.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

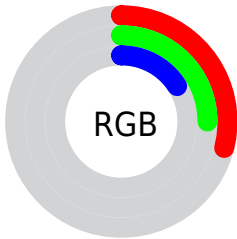
Format	Color
RYB	61, 75, 42
Decimal	4931370
CIELab	27.35, 1.71, 14.81
CIElCh	27, 14.909, 83.411
Yxy	5.2180, 0.3849, 0.3940
Android (android.graphics.Color)	4283121450 (0xFF4B3F2A)
YUV	64.1940, -10.9416, 9.4769
Hunter-Lab	22.8430, -0.1457, 8.3877

Details

The Hex color **4B3F2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A364B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7D6E58**, and **1F1500** is the 20% darker color. If you saturate the color by 10%, you get **4B3C23**, and if you desaturate by 10%, it is **4B4231**.

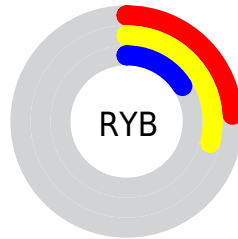
Distribution



 Red (29%)

 Green (25%)

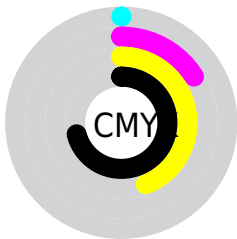
 Blue (16%)



 Red (24%)

 Yellow (29%)

 Blue (16%)

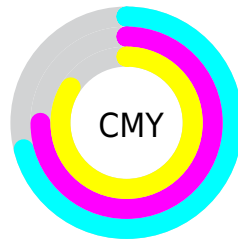


 Cyan (0%)

 Magenta (16%)

 Yellow (44%)

 Black (71%)



 Cyan (71%)

 Magenta (75%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3F2A 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 4B3F2A by changing the saturation by 10% instead.



4B3F2A



4B3F2A

FFFFFF



342915



7D6E58



1F1500



978870



000000



B2A28A



CDBDA4



EAD9BF



FFF5DB



FFFFFF7



4B3F2A



4B3F2A

■ 4B3C23

■ 4B4231

■ 4B3A1B

■ 4B4439

■ 4B3714

■ 4B4741

■ 4B340C

■ 4B4A48

■ 4B3105

■ 4B4D50

■ 4B3000

■ 4B4F57

■ 4B525F

■ 4B5566

■ 4B586E

Harmonies

Analogous

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



543B2F



4B3F2A



3F432B

Triad

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



4B3F2A



1D4749



4D3B4E

Complementary

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



4B3F2A



2A364B

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.



3F3F55



4B3F2A



204553

Square

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



4B3F2A



25473E



2E4257



553844

Rectangle

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



4B3F2A



374530



2E4257



493C51

Sweetspot

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



4B3F2A



615C54



4B2A36



302E29



B0B0B0



303030

Same Dimension

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



4B3F2A



614E2E



474B2A



262522



664100



E69200

Inverse Universe

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



2A364B



2E4061



2E2A4B



222426



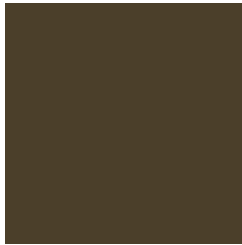
002566



0053E6

Previews

White Background



This preview shows how the Hex color 4B3F2A looks on a white background.

Color Contrast Check

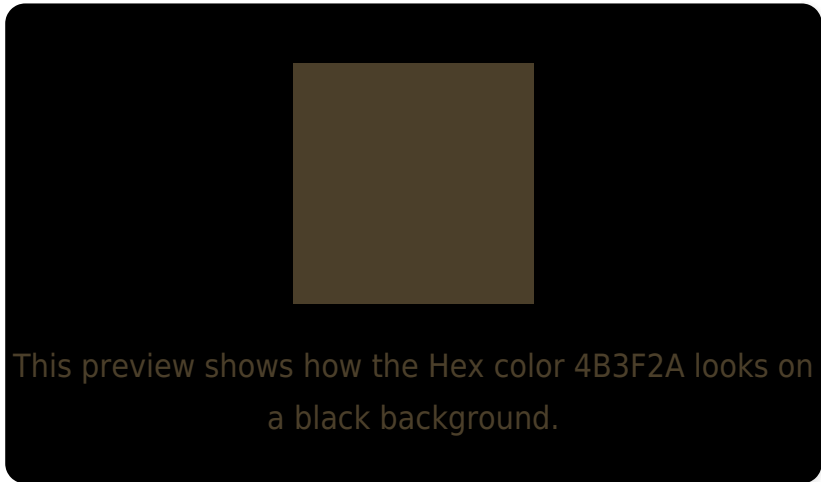
Large Text (above 18pt) WCAG AA ✓ Pass

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

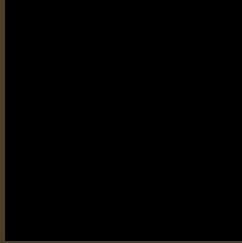
Any Text WCAG AA × Fail

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 4B3F2A Background



This preview shows how black text looks on a background with the Hex color 4B3F2A.

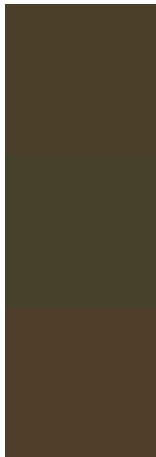


This preview shows how white text looks on a background with the Hex color 4B3F2A.

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
4B3F2A

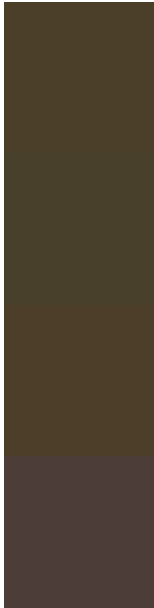
Protanopia
46412B

Deuteranopia
4E3E2A



Tritanopia
4D3C41

Trichromacy



Original Color

4B3F2A

Protanomaly

48402B

Deuteranomaly

4D3E2A

Tritanomaly

4C3D39

Monochromacy



Original Color

4B3F2A

Achromatopsia

404040

Achromatomaly

444038

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3F2A 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 #4B3F2A looks like.

```
.text, #text, p{  
    color:#4B3F2A  
}
```

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 #4B3F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3F2A
}
```

Border

The CSS property to change the border of an element to Hex 4B3F2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

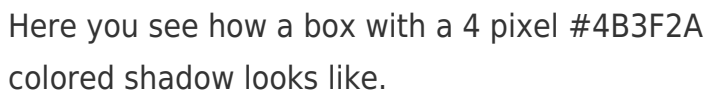
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3F2A }
```

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

```
.border{ border-color:#4B3F2A }
```

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



Here you see how a box with a 4 pixel #4B3F2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3F2A; -webkit-box-shadow:4px 4px  
4px 4px #4B3F2A; box-shadow:4px 4px 4px  
4px #4B3F2A }
```

Background

The CSS property to change the background color of an element to Hex 4B3F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3F2A }
```

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

```
.background{ background-color:#4B3F2A }
```

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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