

Converting Colors

Hex(4A3517)

Have a look what the booklet for
Hex(4A3517) contains.

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Color

Hex(4A3517)

Conversions

Conversions Part 1

Format	Color
Hex	4A3517
RGB	74, 53, 23
RGB Percent	29%, 21%, 9%
CMY	0.7098, 0.7922, 0.9098
CMYK	0.00, 0.28, 0.69, 0.71
HSL	35°, 53%, 19%
HSV	35°, 69%, 29%
XYZ	4.2518, 4.0639, 1.3709
YIQ	55.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

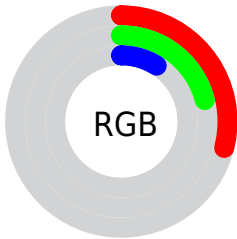
Format	Color
R_{YB}	59, 74, 23
Decimal	4863255
CIE _{Lab}	23.88, 5.59, 22.23
CIE _{LCh}	24, 22.925, 75.888
Yxy	4.0639, 0.4389, 0.4195
Android (android.graphics.Color)	4283053335 (0xFF4A3517)
YUV	55.8590, -16.1995, 15.9097
Hunter-Lab	20.1592, 2.3692, 10.0794

Details

The Hex color **4A3517** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **172C4A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7D6343**, and **1B0900** is the 20% darker color. If you saturate the color by 10%, you get **4A3210**, and if you desaturate by 10%, it is **4A381E**.

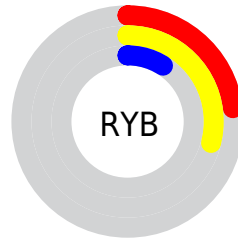
Distribution



Red (29%)

Green (21%)

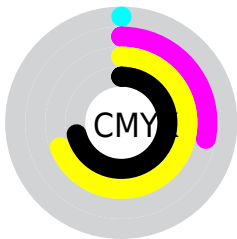
Blue (9%)



Red (23%)

Yellow (29%)

Blue (9%)

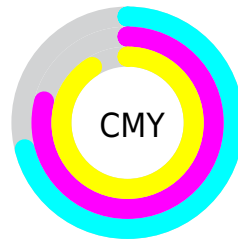


Cyan (0%)

Magenta (28%)

Yellow (69%)

Black (71%)



Cyan (71%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3517 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 4A3517 by changing the saturation by 10% instead.



4A3517



4A3517

FFFFFFC



332000



7D6343



1B0900



977C5B



000000



B39674



CFB18D



EBCCA8



FFE8C3



FFFFDF



4A3517



4A3517

■ 4A3210

■ 4A381E

■ 4A2F08

■ 4A3B26

■ 4A2C01

■ 4A3E2D

■ 4A2C00

■ 4A4135

■ 4A443C

■ 4A4743

■ 4A4A4B

■ 4A4D52

■ 4A505A

Harmonies

Analogous

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



552F21



4A3517



3A3B17

Triad

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



4A3517



004242



463151

Complementary

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



4A3517



172C4A

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.



2D375A



4A3517



004051

Square

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



4A3517



0A4130



003D5A



552B42

Rectangle

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



4A3517



2E3E1C



003D5A



3F3355

Sweetspot

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



4A3517



61594D



4A172C



302B24



B0B0B0



303030

Same Dimension

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



4A3517



614010



464A17



262522



663C00



E68700

Inverse Universe

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



172C4A



103261



1B174A



222426



002A66



005EE6

Previews

White Background



This preview shows how the Hex color 4A3517 looks on a white background.

Color Contrast Check

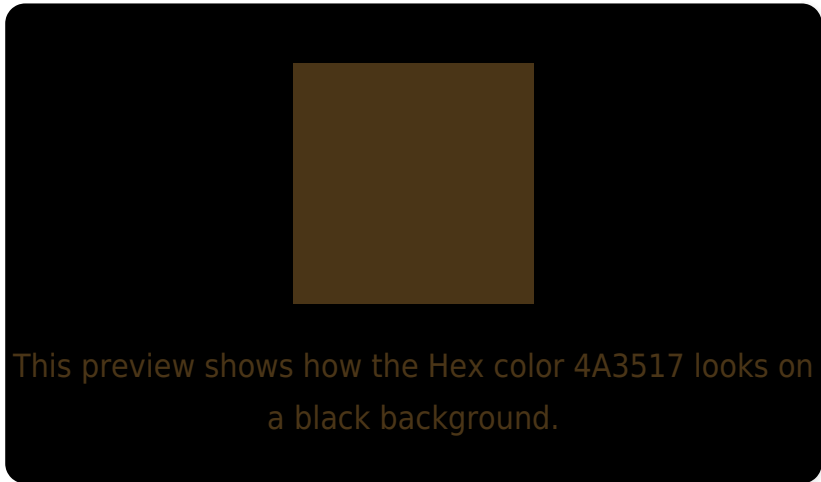
Large Text (above 18pt) WCAG AA ✓ Pass

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

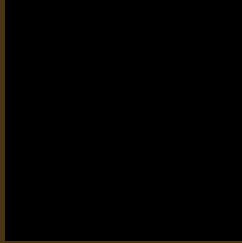
Any Text WCAG AA × Fail

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 4A3517 Background



This preview shows how black text looks on a background with the Hex color 4A3517.



This preview shows how white text looks on a background with the Hex color 4A3517.

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](#).

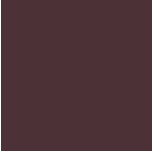
Dichromacy



Original Color
4A3517

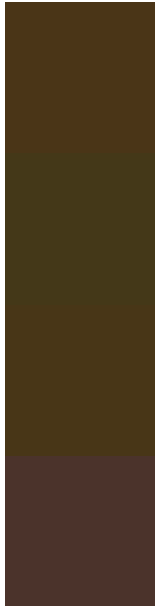
Protanopia
403918

Deuteranopia
473617



Tritanopia
4C3236

Trichromacy



Original Color

4A3517

Protanomaly

443818

Deuteranomaly

483617

Tritanomaly

4B332B

Monochromacy



Original Color

4A3517

Achromatopsia

383838

Achromatomaly

3F372C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3517 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 #4A3517 looks like.

```
.text, #text, p{  
    color:#4A3517  
}
```

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 #4A3517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3517
}
```

Border

The CSS property to change the border of an element to Hex 4A3517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

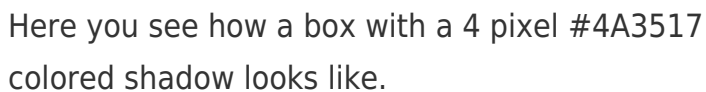
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3517 }
```

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

```
.border{ border-color:#4A3517 }
```

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



Here you see how a box with a 4 pixel #4A3517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3517; -webkit-box-shadow:4px 4px  
4px 4px #4A3517; box-shadow:4px 4px 4px  
4px #4A3517 }
```

Background

The CSS property to change the background color of an element to Hex 4A3517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3517 }
```

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

```
.background{ background-color:#4A3517 }
```

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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