

Converting Colors

Hex(4A3D0E)

Have a look what the booklet for
Hex(4A3D0E) contains.

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Color

Hex(4A3D0E)

Conversions

Conversions Part 1

Format	Color
Hex	4A3D0E
RGB	74, 61, 14
RGB Percent	29%, 24%, 5%
CMY	0.7098, 0.7608, 0.9451
CMYK	0.00, 0.18, 0.81, 0.71
HSL	47°, 68%, 17%
HSV	47°, 81%, 29%
XYZ	4.5720, 4.8250, 1.1058
YIQ	59.5290, 22.8350, -11.8610

Conversions

Conversions Part 2

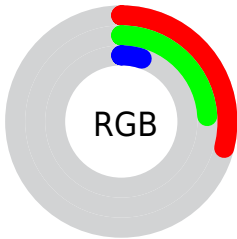
Format	Color
RYB	31, 74, 14
Decimal	4865294
CIELab	26.23, -0.19, 29.50
CIElCh	26, 29.500, 90.360
Yxy	4.8250, 0.4353, 0.4594
Android (android.graphics.Color)	4283055374 (0xFF4A3D0E)
YUV	59.5290, -22.4458, 12.6911
Hunter-Lab	21.9660, -1.2870, 12.3914

Details

The Hex color **4A3D0E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E1B4A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7D6C3B**, and **1A1300** is the 20% darker color. If you saturate the color by 10%, you get **4A3B07**, and if you desaturate by 10%, it is **4A3F15**.

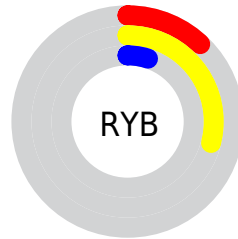
Distribution



Red (29%)

Green (24%)

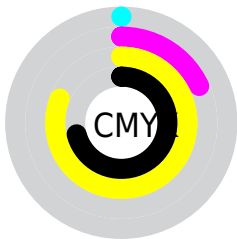
Blue (5%)



Red (12%)

Yellow (29%)

Blue (5%)

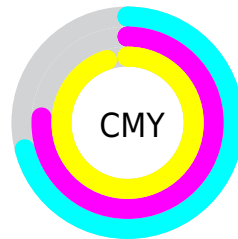


Cyan (0%)

Magenta (18%)

Yellow (81%)

Black (71%)



Cyan (71%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3D0E 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 4A3D0E by changing the saturation by 10% instead.



4A3D0E



4A3D0E



FFFFFF4



332700



7D6C3B



1A1300



988553



000000



B39F6C



CFBA86



ECD6A0



FFF2BB



FFFFD7



4A3D0E



4A3D0E

■ 4A3B07

■ 4A3F15

■ 4A3A00

■ 4A401D

■ 4A4224

■ 4A432C

■ 4A4533

■ 4A473A

■ 4A4842

■ 4A4A49

■ 4A4B51

Harmonies

Analogous

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



5C3517



4A3D0E



334315

Triad

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



4A3D0E



004954



5A2F55

Complementary

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



4A3D0E



0E1B4A

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.



3F3865



4A3D0E



004665

Square

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



4A3D0E



00493E



07406B



662A3F

Rectangle

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



4A3D0E



204620



07406B



52325B

Sweetspot

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



4A3D0E



615C4A



4A0E1B



302D22



B0B0B0



303030

Same Dimension

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



4A3D0E



614D03



394A0E



262522



665000



E6B400

Inverse Universe

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



0E1B4A



031761



1F0E4A



222326



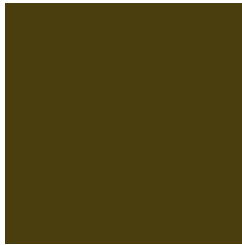
001666



0032E6

Previews

White Background



This preview shows how the Hex color 4A3D0E looks on a white background.

Color Contrast Check

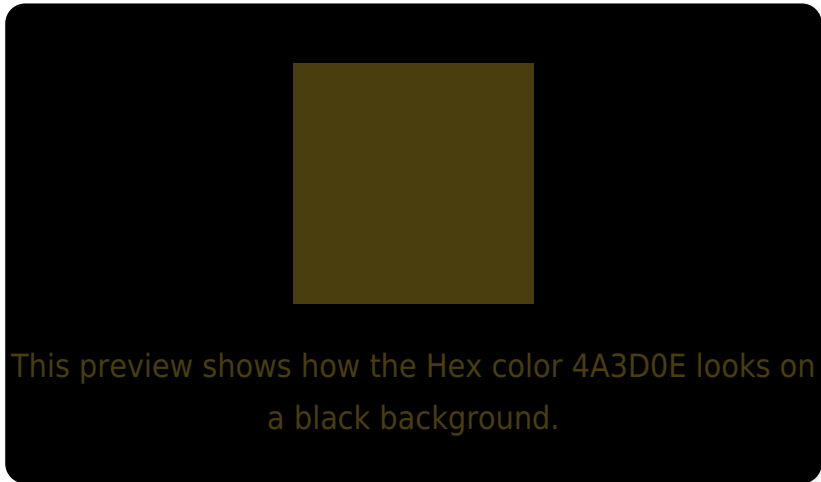
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A3D0E Background



This preview shows how black text looks on a background with the Hex color 4A3D0E.



This preview shows how white text looks on a background with the Hex color 4A3D0E.

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](#).

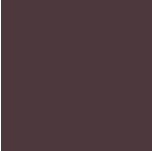
Dichromacy



Original Color
4A3D0E

Protanopia
463E0E

Deuteranopia
4E3B0F



Tritanopia
4D393D

Trichromacy



Original Color
4A3D0E

Protanomaly
473E0E

Deuteranomaly
4D3C0F

Tritanomaly
4C3A2C

Monochromacy



Original Color
4A3D0E

Achromatopsia
3C3C3C

Achromatomaly
413C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3D0E 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 #4A3D0E looks like.

```
.text, #text, p{  
    color:#4A3D0E  
}
```

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 #4A3D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3D0E
}
```

Border

The CSS property to change the border of an element to Hex 4A3D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

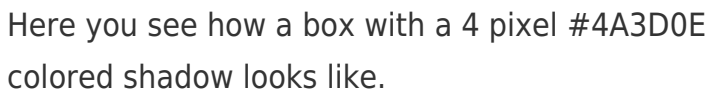
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3D0E }
```

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

```
.border{ border-color:#4A3D0E }
```

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



Here you see how a box with a 4 pixel #4A3D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3D0E; -webkit-box-shadow:4px 4px  
4px 4px #4A3D0E; box-shadow:4px 4px 4px  
4px #4A3D0E }
```

Background

The CSS property to change the background color of an element to Hex 4A3D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3D0E }
```

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

```
.background{ background-color:#4A3D0E }
```

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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