

Converting Colors

Hex(4A3A14)

Have a look what the booklet for
Hex(4A3A14) contains.

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Color

Hex(4A3A14)

Conversions

Conversions Part 1

Format	Color
Hex	4A3A14
RGB	74, 58, 20
RGB Percent	29%, 23%, 8%
CMY	0.7098, 0.7725, 0.9216
CMYK	0.00, 0.22, 0.73, 0.71
HSL	42°, 57%, 18%
HSV	42°, 73%, 29%
XYZ	4.4634, 4.5325, 1.3014
YIQ	58.4520, 21.7340, -8.4260

Conversions

Conversions Part 2

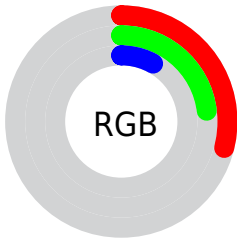
Format	Color
RYB	43, 74, 20
Decimal	4864532
CIELab	25.36, 2.12, 25.58
CIELCh	25, 25.668, 85.266
Yxy	4.5325, 0.4335, 0.4402
Android (android.graphics.Color)	4283054612 (0xFF4A3A14)
YUV	58.4520, -18.9568, 13.6356
Hunter-Lab	21.2896, 0.1658, 11.2783

Details

The Hex color **4A3A14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14244A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7D6941**, and **1B1000** is the 20% darker color. If you saturate the color by 10%, you get **4A380D**, and if you desaturate by 10%, it is **4A3C1B**.

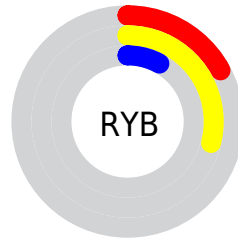
Distribution



 Red (29%)

 Green (23%)

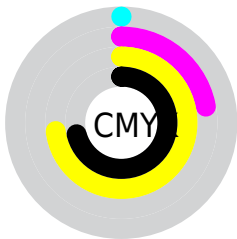
 Blue (8%)



 Red (17%)

 Yellow (29%)

 Blue (8%)

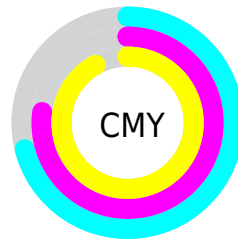


 Cyan (0%)

 Magenta (22%)

 Yellow (73%)

 Black (71%)



 Cyan (71%)

 Magenta (77%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A3A14 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 4A3A14 by changing the saturation by 10% instead.

 4A3A14

 4A3A14

 FFFFF9

 332400

 7D6941

 1B1000

 978258

 000000

 B39C71

 CFB78B

 EBD2A5

 FFEFC0

 FFFFDC

 4A3A14

 4A3A14

■ 4A380D

■ 4A3C1B

■ 4A3605

■ 4A3E23

■ 4A3400

■ 4A412A

■ 4A4332

■ 4A4539

■ 4A4740

■ 4A4948

■ 4A4C4F

■ 4A4E57

Harmonies

Analogous

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



58331D



4A3A14



374017

Triad

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



4A3A14



00464C



513152

Complementary

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



4A3A14



14244A

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.



38385F



4A3A14



00445C

Square

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



4A3A14



004638



0B3F63



5E2C40

Rectangle

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



4A3A14



284320



0B3F63



4A3358

Sweetspot

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



4A3A14



615B4C



4A1424



302D24



B0B0B0



303030

Same Dimension

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



4A3A14



61480C



3F4A14



262522



664800



E6A200

Inverse Universe

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



14244A



0C2561



1F144A



222426



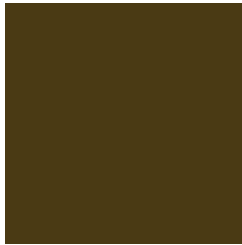
001E66



0044E6

Previews

White Background



This preview shows how the Hex color 4A3A14 looks on a white background.

Color Contrast Check

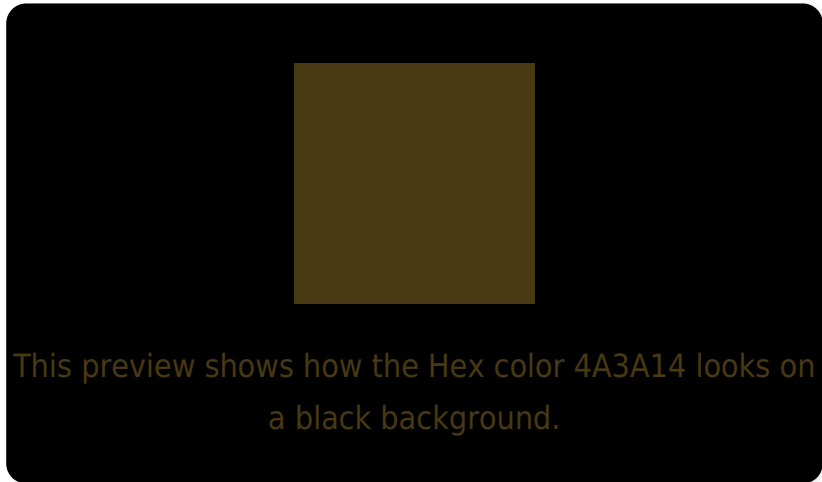
Large Text (above 18pt) WCAG AA ✓ Pass

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

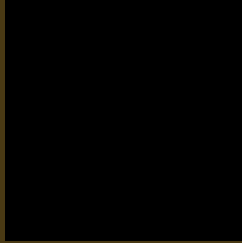
Any Text WCAG AA × Fail

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 4A3A14 Background



This preview shows how black text looks on a background with the Hex color 4A3A14.

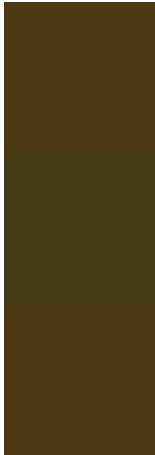


This preview shows how white text looks on a background with the Hex color 4A3A14.

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](#).

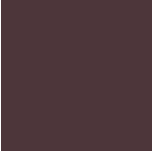
Dichromacy



Original Color
4A3A14

Protanopia
443C15

Deuteranopia
4C3914



Tritanopia
4D363A

Trichromacy



Original Color

4A3A14

Protanomaly

463B15

Deuteranomaly

4B3914

Tritanomaly

4C372C

Monochromacy



Original Color

4A3A14

Achromatopsia

3A3A3A

Achromatomaly

403A2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A3A14 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 #4A3A14 looks like.

```
.text, #text, p{  
    color:#4A3A14  
}
```

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 #4A3A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A3A14
}
```

Border

The CSS property to change the border of an element to Hex 4A3A14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

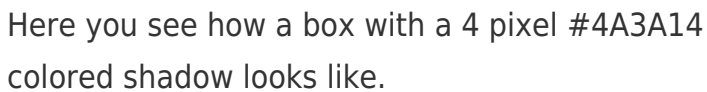
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A3A14 }
```

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

```
.border{ border-color:#4A3A14 }
```

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



Here you see how a box with a 4 pixel #4A3A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A3A14; -webkit-box-shadow:4px 4px  
4px 4px #4A3A14; box-shadow:4px 4px 4px  
4px #4A3A14 }
```

Background

The CSS property to change the background color of an element to Hex 4A3A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A3A14 }
```

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

```
.background{ background-color:#4A3A14 }
```

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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