

Converting Colors

Hex(A4A34C)

Have a look what the booklet for
Hex(A4A34C) contains.

Hex(A4A34C)	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(A4A34C)

Conversions

Conversions Part 1

Format	Color
Hex	A4A34C
RGB	164, 163, 76
RGB Percent	64%, 64%, 30%
CMY	0.3569, 0.3608, 0.7020
CMYK	0.00, 0.01, 0.54, 0.36
HSL	59°, 37%, 47%
HSV	59°, 54%, 64%
XYZ	29.7115, 34.6087, 11.9517
YIQ	153.3810, 28.5230, -26.8450

Conversions

Conversions Part 2

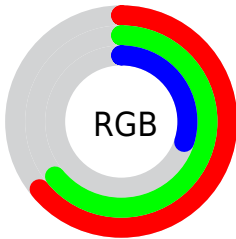
Format	Color
RYB	77, 164, 76
Decimal	10789708
CIELab	65.44, -11.71, 44.66
CIELCh	65, 46.168, 104.692
Yxy	34.6087, 0.3895, 0.4538
Android (android.graphics.Color)	4288979788 (0xFFA4A34C)
YUV	153.3810, -38.1488, 9.3129
Hunter-Lab	58.8292, -12.8000, 29.1351

Details

The Hex color **A4A34C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C4DA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DDDA80**, and **6E7019** is the 20% darker color. If you saturate the color by 10%, you get **A4A33C**, and if you desaturate by 10%, it is **A4A35C**.

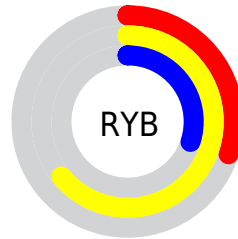
Distribution



Red (64%)

Green (64%)

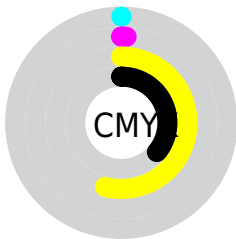
Blue (30%)



Red (30%)

Yellow (64%)

Blue (30%)

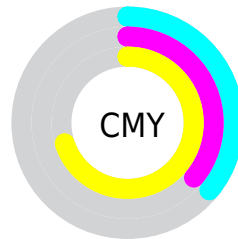


Cyan (0%)

Magenta (1%)

Yellow (54%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A34C 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 A4A34C by changing the saturation by 10% instead.



A4A34C



A4A34C

FFFFFF



898933



DDDA80



6E7019



FAF69A



545700



FFFF66



3C4000



FFFFD2



222A00



FFFEE



001700



000000



A4A34C



A4A34C



A4A33C



A4A35C

 A4A32B

 A4A36D

 A4A21B

 A4A47D

 A4A20A

 A4A48E

 A4A200

 A4A49E

 A4A4AE

 A4A4BF

 A4A4CF

 A4A5E0

Harmonies

Analogous

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



CA954E



A4A34C



76AD62

Triad

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



A4A34C



00B1D8



E17FB6

Complementary

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



A4A34C



4C4DA4

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.



BC8CDA



A4A34C



00A9EE

Square

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



A4A34C



00B4B3



7F9CEF



ED7D8C

Rectangle

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



A4A34C



4FB17A



7F9CEF



D783C3

Sweetspot

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



A4A34C



D6D6B4



A44C4D



6B6B57



EBEBEB



6B6B6B

Same Dimension

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



A4A34C



D6D54D



79A44C



525249



919000



121200

Inverse Universe

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



4C4DA4



4D4FD6



774CA4



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A4A34C looks on a white background.

Color Contrast Check

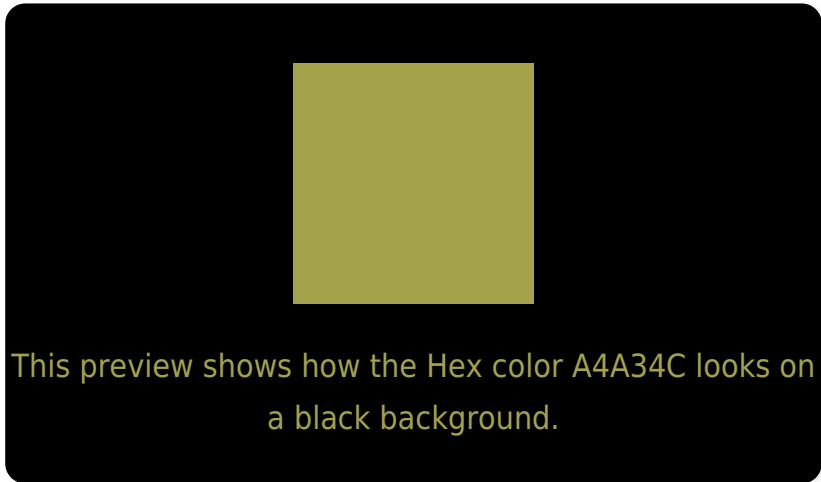
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

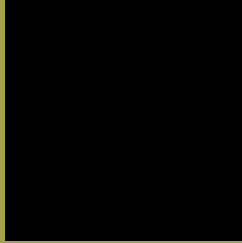
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4A34C Background



This preview shows how black text looks on a background with the Hex color A4A34C.

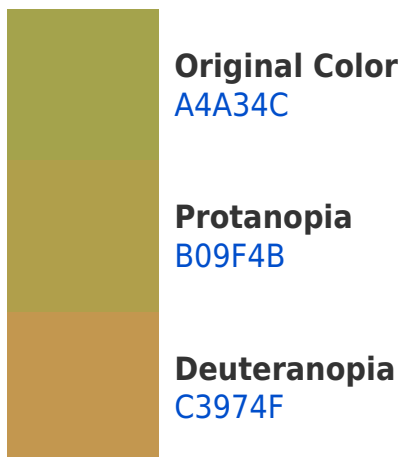



This preview shows how white text looks on a background with the Hex color A4A34C.

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](#).

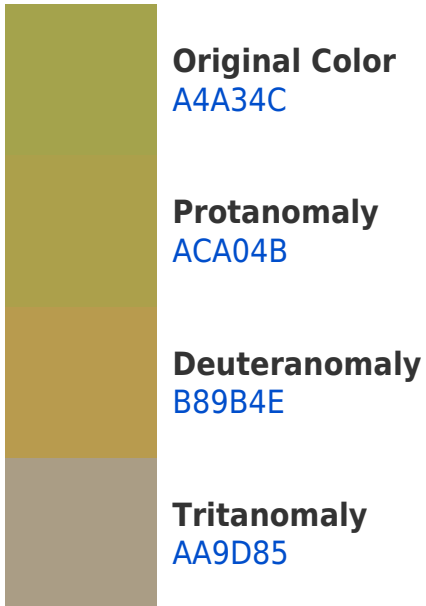
Dichromacy





Tritanopia
AD99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A34C 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 #A4A34C looks like.

```
.text, #text, p{  
    color:#A4A34C  
}
```

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 #A4A34C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A34C
}
```

Border

The CSS property to change the border of an element to Hex A4A34C 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
#A4A34C }
```

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

```
.border{ border-color:#A4A34C }
```

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

Here you see how a box with a 4 pixel #A4A34C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A34C; -webkit-box-shadow:4px 4px  
4px 4px #A4A34C; box-shadow:4px 4px 4px  
4px #A4A34C }
```

Background

The CSS property to change the background color of an element to Hex A4A34C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A34C }
```

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

```
.background{ background-color:#A4A34C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor