

Converting Colors

Hex(AA4A1E)

Have a look what the booklet for
Hex(AA4A1E) contains.

Hex(AA4A1E)	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(AA4A1E)

Conversions

Conversions Part 1

Format	Color
Hex	AA4A1E
RGB	170, 74, 30
RGB Percent	67%, 29%, 12%
CMY	0.3333, 0.7098, 0.8824
CMYK	0.00, 0.56, 0.82, 0.33
HSL	19°, 70%, 39%
HSV	19°, 82%, 67%
XYZ	19.2607, 13.5373, 2.8261
YIQ	97.6880, 71.3400, 6.6680

Conversions

Conversions Part 2

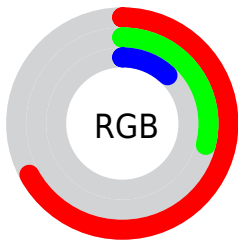
Format	Color
RYB	170, 94, 30
Decimal	11160094
CIELab	43.56, 36.95, 43.48
CIELCh	44, 57.059, 49.638
Yxy	13.5373, 0.5407, 0.3800
Android (android.graphics.Color)	4289350174 (0xFFAA4A1E)
YUV	97.6880, -33.3702, 63.4176
Hunter-Lab	36.7931, 29.0543, 21.2011

Details

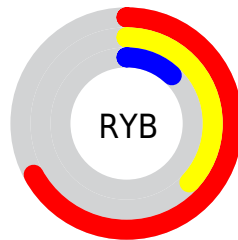
The Hex color **AA4A1E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1E7EAA**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E77D4E**, and **6F1700** is the 20% darker color. If you saturate the color by 10%, you get **AA3E0D**, and if you desaturate by 10%, it is **AA562F**.

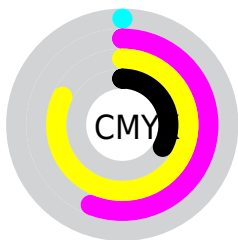
Distribution



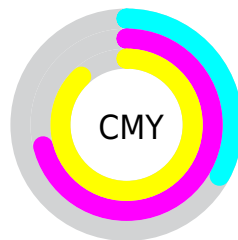
- Red (67%)
- Green (29%)
- Blue (12%)



- Red (67%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (56%)
- Yellow (82%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA4A1E 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 AA4A1E by changing the saturation by 10% instead.



AA4A1E



AA4A1E

FFFFFF



8C3105



E77D4E



6F1700



FF9867



520000



FFB380



370000



FFCF9B



150000



FFECB6



000000



FFFFD2



FFFFEE



AA4A1E



AA4A1E

■ AA3E0D

■ AA562F

■ AA3500

■ AA6140

■ AA6D51

■ AA7962

■ AA8473

■ AA9084

■ AA9C95

■ AAA7A6

■ AAB3B7

Harmonies

Analogous

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



BA364A



AA4A1E



8A5F00

Triad

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



AA4A1E



007B54



3F61C1

Complementary

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



AA4A1E



1E7EAA

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.



0071C4



AA4A1E



007C85

Square

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



AA4A1E



1C7724



007AAF



8F4BA5

Rectangle

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



AA4A1E



6E6A00



007AAF



0068C5

Sweetspot

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



AA4A1E



DEB8A6



AA1E80



70594F



F0F0F0



707070

Same Dimension

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



AA4A1E



DE4702



AA8E1E



544E4C



942E00



140600

Inverse Universe

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



1E7EAA



0299DE



1E3AAA



4C5254



006594



000E14

Previews

White Background



This preview shows how the Hex color AA4A1E looks on a white background.

Color Contrast Check

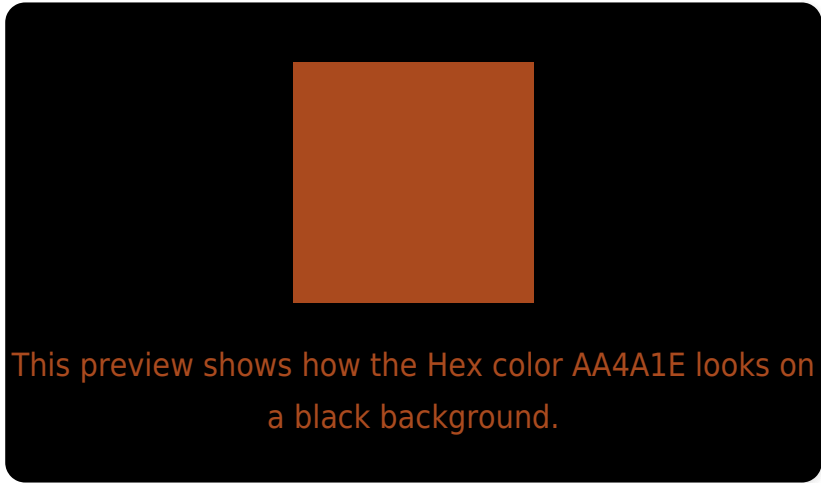
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 AA4A1E Background



This preview shows how black text looks on a background with the Hex color AA4A1E.

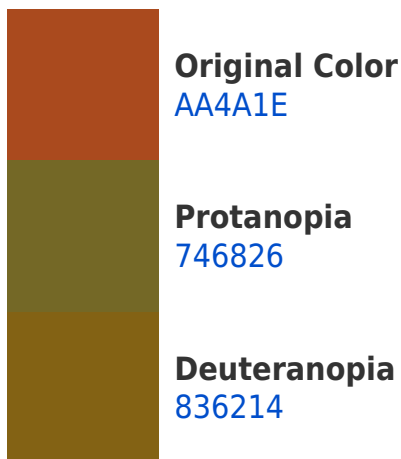


This preview shows how white text looks on a background with the Hex color AA4A1E.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA4A1E 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 #AA4A1E looks like.

```
.text, #text, p{  
    color:#AA4A1E  
}
```

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 #AA4A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA4A1E
}
```

Border

The CSS property to change the border of an element to Hex AA4A1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

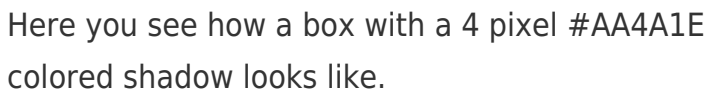
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA4A1E }
```

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

```
.border{ border-color:#AA4A1E }
```

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



Here you see how a box with a 4 pixel `#AA4A1E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA4A1E; -webkit-box-shadow:4px 4px  
4px 4px #AA4A1E; box-shadow:4px 4px 4px  
4px #AA4A1E }
```

Background

The CSS property to change the background color of an element to Hex AA4A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA4A1E }
```

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

```
.background{ background-color:#AA4A1E }
```

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