

Converting Colors

Hex(AA4B1F)

Have a look what the booklet for
Hex(AA4B1F) contains.

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Color

Hex(AA4B1F)

Conversions

Conversions Part 1

Format	Color
Hex	AA4B1F
RGB	170, 75, 31
RGB Percent	67%, 29%, 12%
CMY	0.3333, 0.7059, 0.8784
CMYK	0.00, 0.56, 0.82, 0.33
HSL	19°, 69%, 39%
HSV	19°, 82%, 67%
XYZ	19.3410, 13.6771, 2.9169
YIQ	98.3890, 70.7440, 6.4560

Conversions

Conversions Part 2

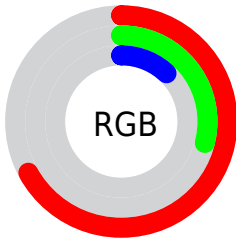
Format	Color
R_{YB}	170, 95, 31
Decimal	11160351
CIE Lab	43.77, 36.48, 43.20
CIE LCh	44, 56.543, 49.823
Yxy	13.6771, 0.5382, 0.3806
Android (android.graphics.Color)	4289350431 (0xFFAA4B1F)
YUV	98.3890, -33.2228, 62.8028
Hunter-Lab	36.9826, 28.6314, 21.2115

Details

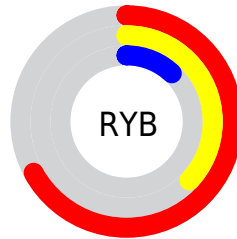
The Hex color **AA4B1F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F7EAA**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E77E4F**, and **6F1800** is the 20% darker color. If you saturate the color by 10%, you get **AA3F0E**, and if you desaturate by 10%, it is **AA5730**.

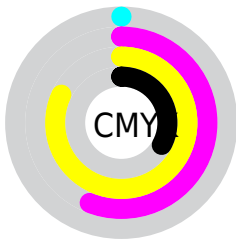
Distribution



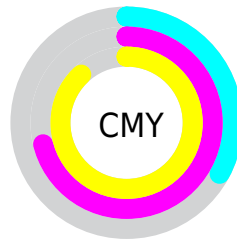
- Red (67%)
- Green (29%)
- Blue (12%)



- 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 AA4B1F 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 AA4B1F by changing the saturation by 10% instead.

 AA4B1F

 AA4B1F

FFFFFF

 8C3206

 E77E4F

 6F1800

 FF9968

 520000

 FFB481

 370000

 FFD09C

 150000

 FFEDB7

 000000

 FFFFD3

 FFFFEE

 AA4B1F

 AA4B1F

■ AA3F0E

■ AA5730

■ AA3600

■ AA6241

■ AA6E52

■ AA7963

■ AA8574

■ AA9185

■ AA9C96

■ AAA8A7

■ AAB4B8

Harmonies

Analogous

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



BA374B



AA4B1F



8A6000

Triad

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



AA4B1F



007C55



4162C0

Complementary

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



AA4B1F



1F7EAA

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.



0072C4



AA4B1F



007D86

Square

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



AA4B1F



1D7725



007AAF



8F4CA5

Rectangle

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



AA4B1F



6F6A00



007AAF



0068C5

Sweetspot

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



AA4B1F



DEB8A6



AA1F80



70594F



F0F0F0



707070

Same Dimension

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



AA4B1F



DE4904



AA8E1F



544E4C



942F00



140600

Inverse Universe

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



1F7EAA



0499DE



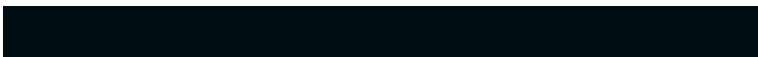
1F3BAA



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color AA4B1F looks on a white background.

Color Contrast Check

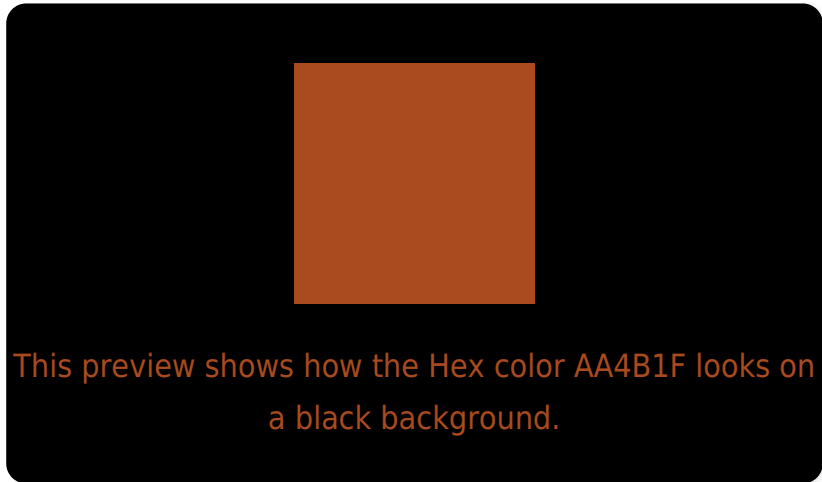
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA4B1F Background



This preview shows how black text looks on a background with the Hex color AA4B1F.



This preview shows how white text looks on a background with the Hex color AA4B1F.

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

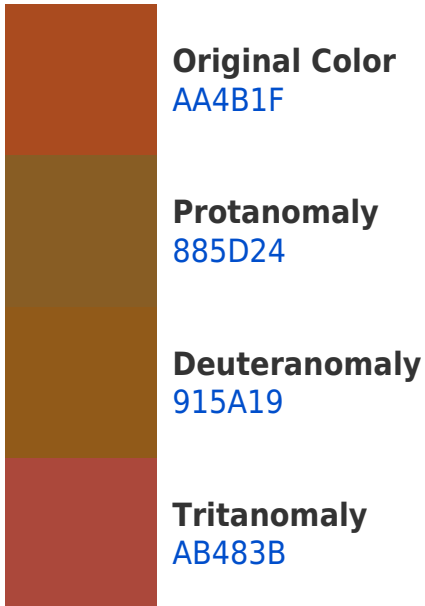


Original Color
AA4B1F

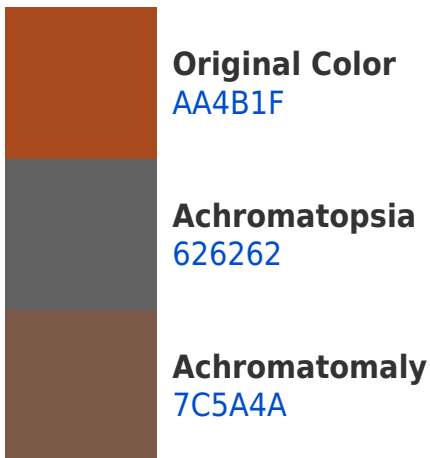
Protanopia
746827

Deuteranopia
836316

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA4B1F 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 #AA4B1F looks like.

```
.text, #text, p{  
    color:#AA4B1F  
}
```

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 #AA4B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA4B1F
}
```

Border

The CSS property to change the border of an element to Hex AA4B1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

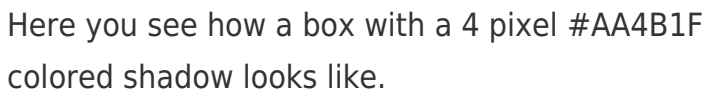
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA4B1F }
```

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

```
.border{ border-color:#AA4B1F }
```

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



Here you see how a box with a 4 pixel #AA4B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA4B1F; -webkit-box-shadow:4px 4px  
4px 4px #AA4B1F; box-shadow:4px 4px 4px  
4px #AA4B1F }
```

Background

The CSS property to change the background color of an element to Hex AA4B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA4B1F }
```

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

```
.background{ background-color:#AA4B1F }
```

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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