

Converting Colors

Hex(AA431B)

Have a look what the booklet for
Hex(AA431B) contains.

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Color

Hex(AA431B)

Conversions

Conversions Part 1

Format	Color
Hex	AA431B
RGB	170, 67, 27
RGB Percent	67%, 26%, 11%
CMY	0.3333, 0.7373, 0.8941
CMYK	0.00, 0.61, 0.84, 0.33
HSL	17°, 73%, 39%
HSV	17°, 84%, 67%
XYZ	18.7825, 12.6395, 2.4866
YIQ	93.2370, 74.2280, 9.3960

Conversions

Conversions Part 2

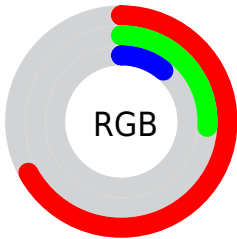
Format	Color
R_{YB}	170, 83, 27
Decimal	11158299
CIE Lab	42.21, 40.31, 43.63
CIE LCh	42, 59.397, 47.265
Yxy	12.6395, 0.5539, 0.3728
Android (android.graphics.Color)	4289348379 (0xFFAA431B)
YUV	93.2370, -32.6548, 67.3212
Hunter-Lab	35.5521, 32.0874, 20.7395

Details

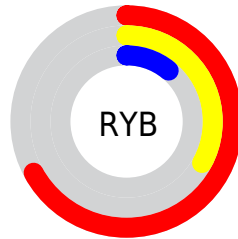
The Hex color **AA431B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1B82AA**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E7774B**, and **6E0C00** is the 20% darker color. If you saturate the color by 10%, you get **AA370A**, and if you desaturate by 10%, it is **AA4F2C**.

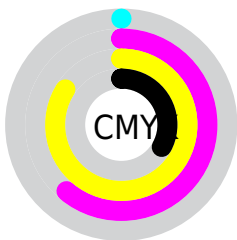
Distribution



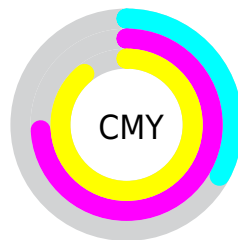
- Red (67%)
- Green (26%)
- Blue (11%)



- Red (67%)
- Yellow (33%)
- Blue (11%)



- Cyan (0%)
- Magenta (61%)
- Yellow (84%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA431B 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 AA431B by changing the saturation by 10% instead.

 AA431B

 AA431B

FFFFFF

 8C2902

 E7774B

 6E0C00

 FF9163

 510000

 FFAD7D

 370001

 FFC897

 100000

 FFE5B2

 000000

 FFFFCE

 FFFFEA

 AA431B

 AA431B

■ AA370A

■ AA4F2C

■ AA3000

■ AA5B3D

■ AA684E

■ AA745F

■ AA8070

■ AA8C81

■ AA9992

■ AAA5A3

■ AAB1B4

Harmonies

Analogous

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



B92D4A



AA431B



8A5A00

Triad

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



AA431B



00784C



2760C2

Complementary

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



AA431B



1B82AA

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.



006FC4



AA431B



00797F

Square

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



AA431B



1A7318



0077AB



8848A7

Rectangle

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



AA431B



6E6500



0077AB



0066C6

Sweetspot

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



AA431B



DEB6A6



AA1B84



70584F



F0F0F0



707070

Same Dimension

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



AA431B



DE3E00



AA891B



544E4C



942900



140600

Inverse Universe

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



1B82AA



00A0DE



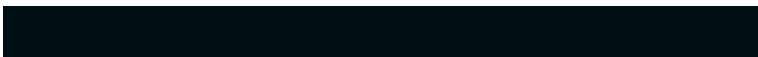
1B3CAA



4C5254



006B94



000F14

Previews

White Background



This preview shows how the Hex color AA431B looks on a white background.

Color Contrast Check

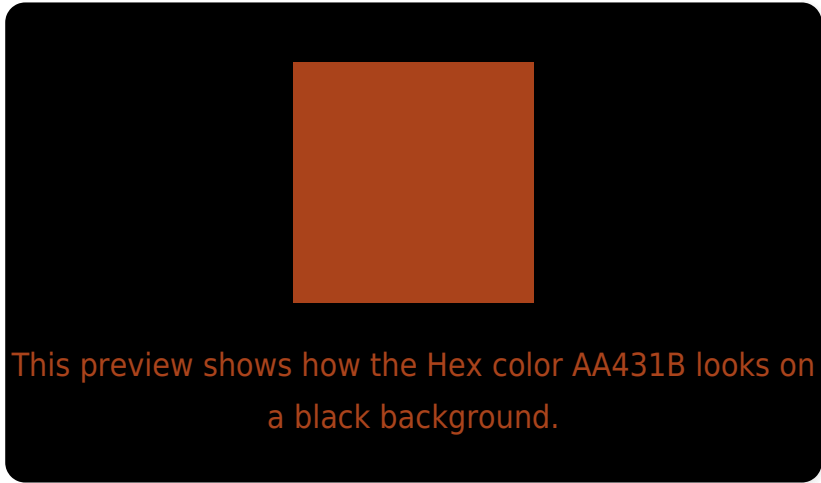
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA431B Background



This preview shows how black text looks on a background with the Hex color AA431B.



This preview shows how white text looks on a background with the Hex color AA431B.

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
AA431B

Protanopia
706524

Deuteranopia
7F5F0E

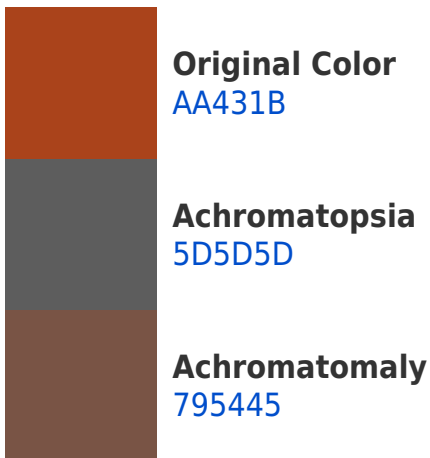


Tritanopia
AB3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA431B 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 #AA431B looks like.

```
.text, #text, p{  
    color:#AA431B  
}
```

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 #AA431B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA431B
}
```

Border

The CSS property to change the border of an element to Hex AA431B 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
#AA431B }
```

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

```
.border{ border-color:#AA431B }
```

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

Here you see how a box with a 4 pixel #AA431B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA431B; -webkit-box-shadow:4px 4px  
4px 4px #AA431B; box-shadow:4px 4px 4px  
4px #AA431B }
```

Background

The CSS property to change the background color of an element to Hex AA431B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA431B }
```

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

```
.background{ background-color:#AA431B }
```

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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