

Converting Colors

Hex(A2411B)

Have a look what the booklet for
Hex(A2411B) contains.

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Color

Hex(A2411B)

Conversions

Conversions Part 1

Format	Color
Hex	A2411B
RGB	162, 65, 27
RGB Percent	64%, 25%, 11%
CMY	0.3647, 0.7451, 0.8941
CMYK	0.00, 0.60, 0.83, 0.36
HSL	17°, 71%, 37%
HSV	17°, 83%, 64%
XYZ	16.9884, 11.5411, 2.3692
YIQ	89.6710, 70.0100, 8.7460

Conversions

Conversions Part 2

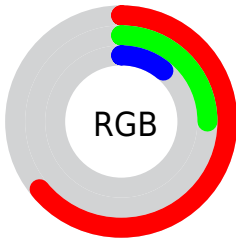
Format	Color
R_{YB}	162, 80, 27
Decimal	10633499
CIE Lab	40.48, 38.21, 41.54
CIE LCh	40, 56.442, 47.389
Yxy	11.5411, 0.5498, 0.3735
Android (android.graphics.Color)	4288823579 (0xFFA2411B)
YUV	89.6710, -30.8968, 63.4325
Hunter-Lab	33.9722, 29.8108, 19.6457

Details

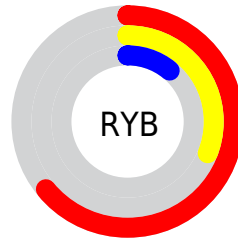
The Hex color **A2411B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1B7CA2**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DF744A**, and **670B00** is the 20% darker color. If you saturate the color by 10%, you get **A2350B**, and if you desaturate by 10%, it is **A24D2B**.

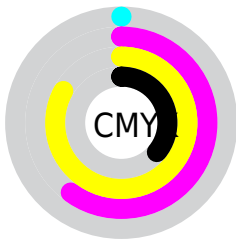
Distribution



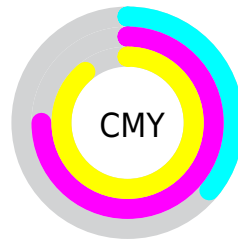
- Red (64%)
- Green (25%)
- Blue (11%)



- Red (64%)
- Yellow (31%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (83%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2411B 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 A2411B by changing the saturation by 10% instead.

 A2411B

 A2411B

FFFFFF

 842803

 DF744A

 670B00

 FE8F63

 4A0000

 FFAA7C

 320001

 FFC696

 000000

 FFE2B1

 FFFFCD

 FFFF99

 A2411B

 A2411B

 A2350B

 A24D2B

 A22E00

 A2583B

 A2644C

 A2705C

 A27B6C

 A2877C

 A2928C

 A29E9D

 A2AAAD

Harmonies

Analogous

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



B02D47



A2411B



845600

Triad

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



A2411B



00734A



295CB8

Complementary

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



A2411B



1B7CA2

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.



006ABA



A2411B



00747A

Square

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



A2411B



1C6E19



0072A3



82459F

Rectangle

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



A2411B



696100



0072A3



0061BC

Sweetspot

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



A2411B



D4AE9F



A21B7E



6B544B



EBEBEB



6B6B6B

Same Dimension

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



A2411B



D43C00



A2831B



524C49



912900



120500

Inverse Universe

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



1B7CA2



0098D4



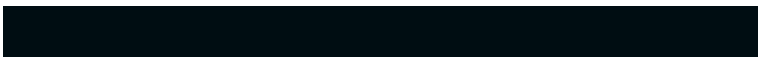
1B3AA2



494F52



006891



000D12

Previews

White Background



This preview shows how the Hex color A2411B looks on a white background.

Color Contrast Check

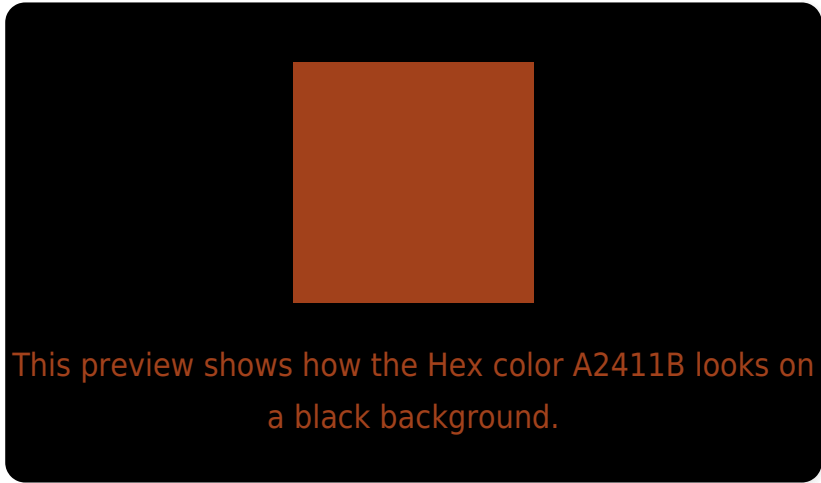
Large Text (above 18pt) WCAG AA ✓ Pass

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

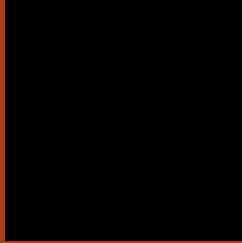
Any Text WCAG AA × Fail

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 A2411B Background



This preview shows how black text looks on a background with the Hex color A2411B.



This preview shows how white text looks on a background with the Hex color A2411B.

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
A2411B

Protanopia
6B6023

Deuteranopia
795B10

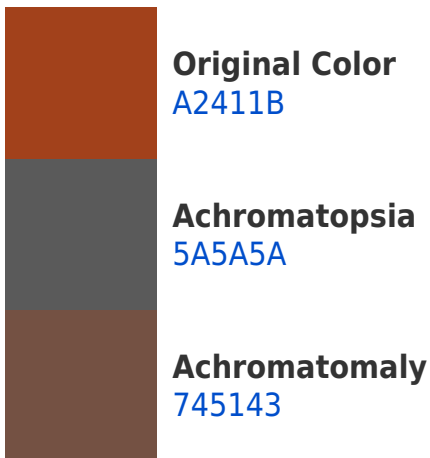


Tritanopia
A33D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2411B 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 #A2411B looks like.

```
.text, #text, p{  
    color:#A2411B  
}
```

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 #A2411B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2411B
}
```

Border

The CSS property to change the border of an element to Hex A2411B 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
#A2411B }
```

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

```
.border{ border-color:#A2411B }
```

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

Here you see how a box with a 4 pixel #A2411B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2411B; -webkit-box-shadow:4px 4px  
4px 4px #A2411B; box-shadow:4px 4px 4px  
4px #A2411B }
```

Background

The CSS property to change the background color of an element to Hex A2411B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2411B }
```

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

```
.background{ background-color:#A2411B }
```

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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