

Converting Colors

Hex(A4740B)

Have a look what the booklet for
Hex(A4740B) contains.

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Color

Hex(A4740B)

Conversions

Conversions Part 1

Format	Color
Hex	A4740B
RGB	164, 116, 11
RGB Percent	64%, 45%, 4%
CMY	0.3569, 0.5451, 0.9569
CMYK	0.00, 0.29, 0.93, 0.36
HSL	41°, 87%, 34%
HSV	41°, 93%, 64%
XYZ	21.6156, 20.4075, 3.1164
YIQ	118.3820, 62.3130, -22.4790

Conversions

Conversions Part 2

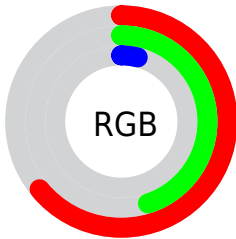
Format	Color
RYB	81, 164, 11
Decimal	10777611
CIELab	52.29, 10.82, 56.57
CIELCh	52, 57.598, 79.170
Yxy	20.4075, 0.4789, 0.4521
Android (android.graphics.Color)	4288967691 (0xFFA4740B)
YUV	118.3820, -52.9393, 40.0070
Hunter-Lab	45.1746, 6.3550, 27.5321

Details

The Hex color **A4740B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B3BA4**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DFA846**, and **6B4400** is the 20% darker color. If you saturate the color by 10%, you get **A47100**, and if you desaturate by 10%, it is **A4791B**.

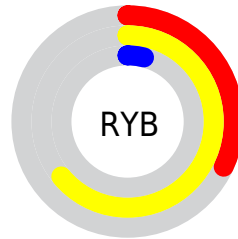
Distribution



Red (64%)

Green (45%)

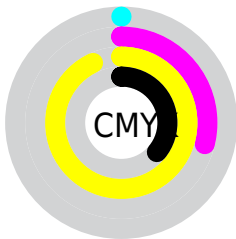
Blue (4%)



Red (32%)

Yellow (64%)

Blue (4%)

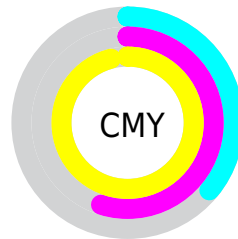


Cyan (0%)

Magenta (29%)

Yellow (93%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4740B 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 A4740B by changing the saturation by 10% instead.

 A4740B

 A4740B

FFFFFF

 875C00

 DFA846

 6B4400

 FEC360

 4F2E00

 FFDF7B

 351900

 FFFB96

 1D0000

 FFFFB1

 000000

 FFFFCE

 FFFFEA

 A4740B

 A4740B

■ A47100

■ A4791B

■ A47E2C

■ A4833C

■ A4894D

■ A48E5D

■ A4936D

■ A4987E

■ A49D8E

■ A4A29F

Harmonies

Analogous

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



C55F33



A4740B



77840C

Triad

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



A4740B



00949C



A661BE

Complementary

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



A4740B



0B3BA4

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.



5877DB



A4740B



0091C7

Square

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



A4740B



009369



0088DE



CC4E91

Rectangle

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



A4740B



518B29



0088DE



9269CA

Sweetspot

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



A4740B



D6C39A



A40B3B



6B6047



EBEBEB



6B6B6B

Same Dimension

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



A4740B



D69300



88A40B



524F49



916400



120C00

Inverse Universe

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



0B3BA4



0043D6



270BA4



494C52



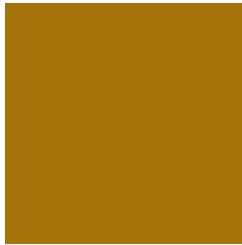
002E91



000612

Previews

White Background



This preview shows how the Hex color A4740B looks on a white background.

Color Contrast Check

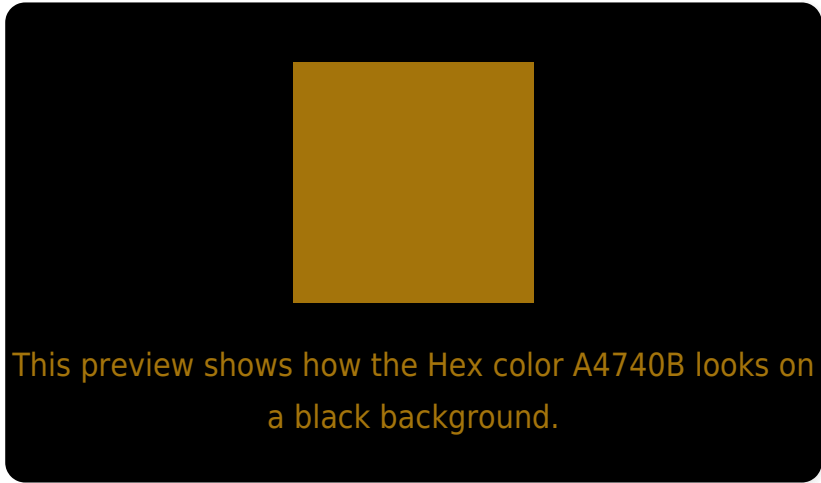
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex A4740B Background



This preview shows how black text looks on a background with the Hex color A4740B.



This preview shows how white text looks on a background with the Hex color A4740B.

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
A4740B

Protanopia
8D7D0F

Deuteranopia
9E7705

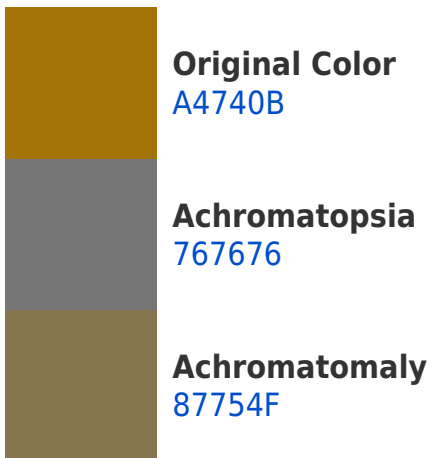


Tritanopia
A96C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4740B 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 #A4740B looks like.

```
.text, #text, p{  
    color:#A4740B  
}
```

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 #A4740B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4740B
}
```

Border

The CSS property to change the border of an element to Hex A4740B 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
#A4740B }
```

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

```
.border{ border-color:#A4740B }
```

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

Here you see how a box with a 4 pixel #A4740B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4740B; -webkit-box-shadow:4px 4px  
4px 4px #A4740B; box-shadow:4px 4px 4px  
4px #A4740B }
```

Background

The CSS property to change the background color of an element to Hex A4740B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4740B }
```

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

```
.background{ background-color:#A4740B }
```

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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