

# Converting Colors

Hex(A73924)

Have a look what the booklet for  
Hex(A73924) contains.

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**Color**

**Hex(A73924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A73924
RGB	167, 57, 36
RGB Percent	65%, 22%, 14%
CMY	0.3451, 0.7765, 0.8588
CMYK	0.00, 0.66, 0.78, 0.35
HSL	10°, 65%, 40%
HSV	10°, 78%, 65%
XYZ	17.7179, 11.2691, 2.9104
YIQ	87.4960, 72.3010, 16.7890

# Conversions

## Conversions Part 2

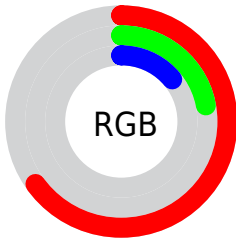
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 61, 36
Decimal	10959140
CIE <sub>Lab</sub>	40.03, 44.12, 36.80
CIE <sub>LCh</sub>	40, 57.452, 39.838
Yxy	11.2691, 0.5555, 0.3533
Android (android.graphics.Color)	4289149220 (0xFFA73924)
YUV	87.4960, -25.3875, 69.7250
Hunter-Lab	33.5695, 35.4653, 18.3584

# Details

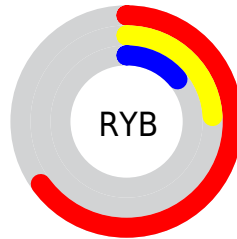
The Hex color **A73924** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2492A7**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E46D52**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A72B13**, and if you desaturate by 10%, it is **A74735**.

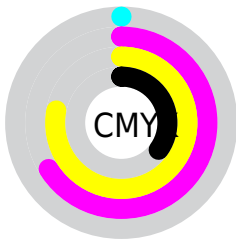
# Distribution



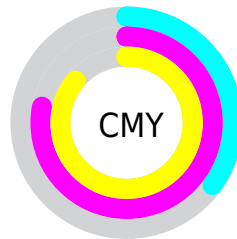
- Red (65%)
- Green (22%)
- Blue (14%)



- Red (65%)
- Yellow (24%)
- Blue (14%)



- Cyan (0%)
- Magenta (66%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A73924 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 A73924 by changing the saturation by 10% instead.



 A73924

 A73924

FFFFFF

 891D0E

 E46D52

 6C0000

 FF886B

 4E0000

 FFA384

 350002

 FFBF9F

 030000

 FFDCBA

 000000

 FFF9D6

 FFFFF2

 A73924

 A73924

 A72B13

 A74735

 A71D03

 A75545

 A71B00

 A76356

 A77167

 A77F77

 A78D88

 A79B99

 A7A9AA

 A7B7BA

# Harmonies

## Analogous

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



B02751



A73924



8C5000

# Triad

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



A73924



00713C



005FBC

# Complementary

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



A73924



2492A7

# 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.



006CB7



A73924



00736D

# Square

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



A73924



2F6C05



00729A



724AA7

# Rectangle

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



A73924



735C00



00729A



0064BD



# Sweetspot

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



A73924



D9ADA5



A72493



6E534E



EDEDED



6E6E6E



# Same Dimension

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



A73924



D92E0D



A77924



544D4C



941800



140300



# Inverse Universe

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



2492A7



0DB8D9



2452A7



4C5354



007C94



001114



# Previews

## White Background



This preview shows how the Hex color A73924 looks on a white background.

## Color Contrast Check

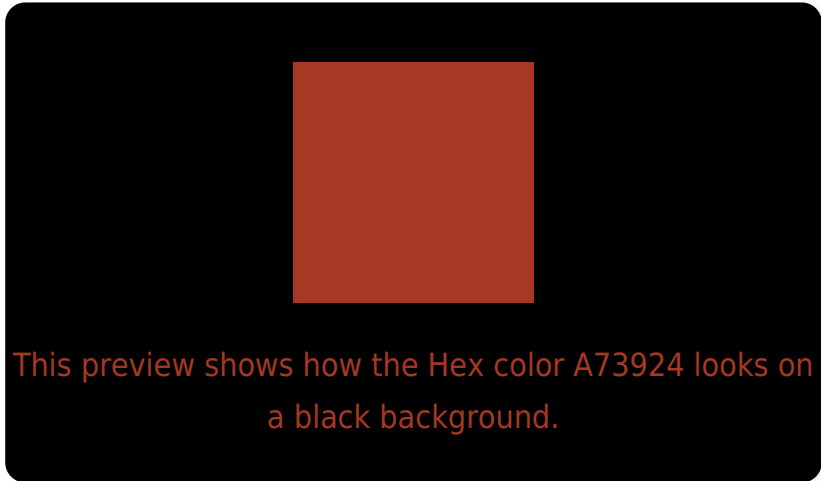
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73924 Background



This preview shows how black text looks on a background with the Hex color A73924.



This preview shows how white text looks on a background with the Hex color A73924.

# 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**  
A73924

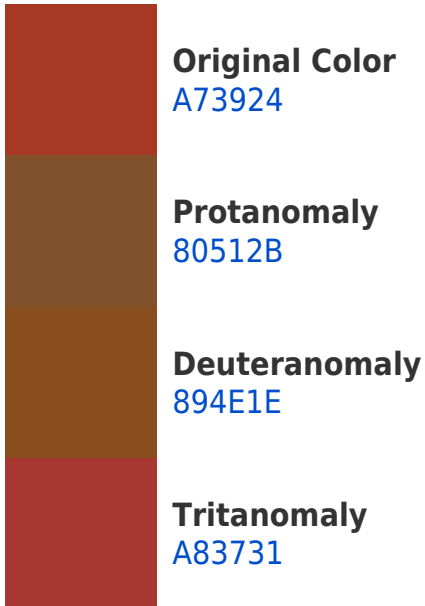
**Protanopia**  
695F2F

**Deuteranopia**  
785A1B

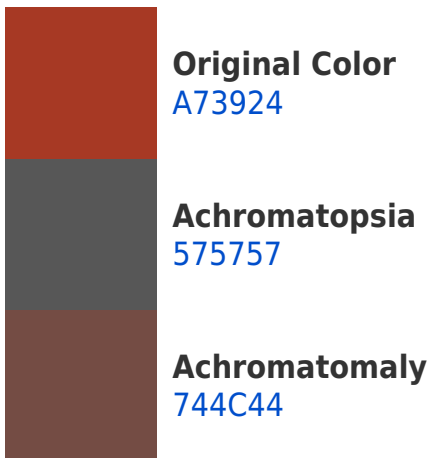


**Tritanopia**  
A83639

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A73924 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 #A73924 looks like.

```
.text, #text, p{  
    color:#A73924  
}
```

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 #A73924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73924
}
```

## Border

The CSS property to change the border of an element to Hex A73924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

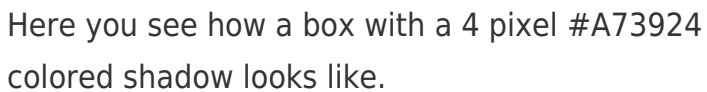
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73924 }
```

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

```
.border{ border-color:#A73924 }
```

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



Here you see how a box with a 4 pixel #A73924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73924; -webkit-box-shadow:4px 4px  
4px 4px #A73924; box-shadow:4px 4px 4px  
4px #A73924 }
```

# Background

The CSS property to change the background color of an element to Hex A73924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73924 }
```

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

```
.background{ background-color:#A73924 }
```

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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