

Converting Colors

Hex(A74D4D)

Have a look what the booklet for
Hex(A74D4D) contains.

Hex(A74D4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A74D4D)

Conversions

Conversions Part 1

Format	Color
Hex	A74D4D
RGB	167, 77, 77
RGB Percent	65%, 30%, 30%
CMY	0.3451, 0.6980, 0.6980
CMYK	0.00, 0.54, 0.54, 0.35
HSL	0°, 37%, 48%
HSV	0°, 54%, 65%
XYZ	19.9298, 14.0591, 8.6844
YIQ	103.9100, 53.6400, 19.0800

Conversions

Conversions Part 2

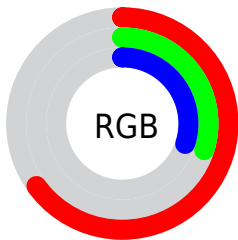
Format	Color
R_{YB}	167, 77, 77
Decimal	10964301
CIE Lab	44.32, 37.06, 17.90
CIE LCh	44, 41.156, 25.788
Yxy	14.0591, 0.4670, 0.3295
Android (android.graphics.Color)	4289154381 (0xFFA74D4D)
YUV	103.9100, -13.2666, 55.3299
Hunter-Lab	37.4954, 29.2604, 12.5144

Details

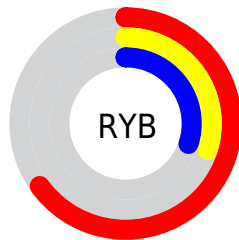
The Hex color **A74D4D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4DA7A7**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E2817E**, and **6E1A21** is the 20% darker color. If you saturate the color by 10%, you get **A73C3C**, and if you desaturate by 10%, it is **A75E5E**.

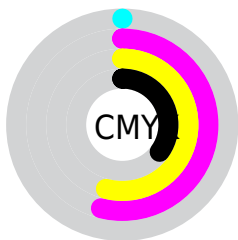
Distribution



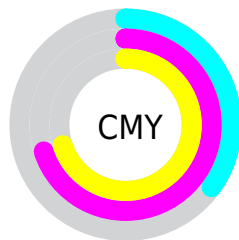
- Red (65%)
- Green (30%)
- Blue (30%)



- Red (65%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74D4D 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 A74D4D by changing the saturation by 10% instead.

 A74D4D

 A74D4D

FFFFFF

 8A3436

 E2817E

 6E1A21

 FF9B98

 53000B

 FFB7B3

 390000

 FFD3CE

 190001

 FFF0EA

 000000

 A74D4D

 A74D4D

 A73C3C

 A75E5E

 A72C2C

 A76E6E

 A71B1B

 A77F7F

 A70A0A

 A79090

 A70000

 A7A0A0

 A7B1B1

 A7C2C2

 A7D3D3

 A7E3E3

Harmonies

Analogous

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



A44B6F



A74D4D



995831

Triad

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



A74D4D



327641



006EAD

Complementary

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



A74D4D



4DA7A7

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.



0076A1



A74D4D



007963

Square

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



A74D4D



5E7027



007986



6262A7

Rectangle

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



A74D4D



896124



007986



0071AB

Sweetspot

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



A74D4D



D9B6B6



A74DA7



6E5959



EDEDED



6E6E6E

Same Dimension

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



A74D4D



D94C4C



A77A4D



544C4C



940000



140000

Inverse Universe

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



4DA7A7



4CD9D9



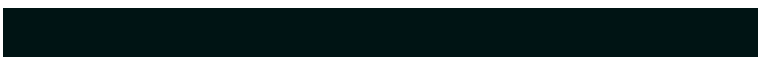
4D7AA7



4C5454



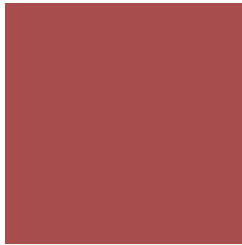
009494



001414

Previews

White Background



This preview shows how the Hex color A74D4D looks on a white background.

Color Contrast Check

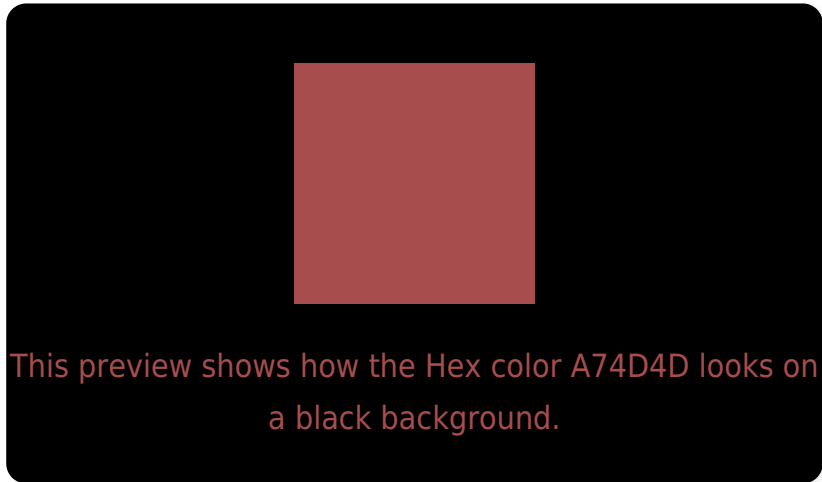
Large Text (above 18pt) WCAG AA ✓ Pass

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 A74D4D Background



This preview shows how black text looks on a background with the Hex color A74D4D.



This preview shows how white text looks on a background with the Hex color A74D4D.

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
A74D4D

Protanopia
6F695A

Deuteranopia
7E6549



Tritanopia
A74C52

Trichromacy



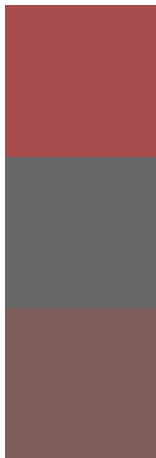
Original Color
A74D4D

Protanomaly
835F55

Deuteranomaly
8D5C4A

Tritanomaly
A74C50

Monochromacy



Original Color
A74D4D

Achromatopsia
686868

Achromatomaly
7F5E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex A74D4D 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 #A74D4D looks like.

```
.text, #text, p{  
    color:#A74D4D  
}
```

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 #A74D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74D4D
}
```

Border

The CSS property to change the border of an element to Hex A74D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

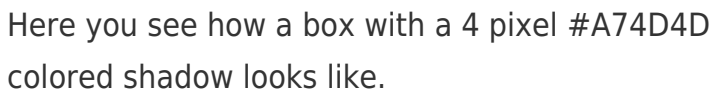
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74D4D }
```

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

```
.border{ border-color:#A74D4D }
```

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



Here you see how a box with a 4 pixel #A74D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74D4D; -webkit-box-shadow:4px 4px  
4px 4px #A74D4D; box-shadow:4px 4px 4px  
4px #A74D4D }
```

Background

The CSS property to change the background color of an element to Hex A74D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74D4D }
```

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

```
.background{ background-color:#A74D4D }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor