

Converting Colors

Hex(A74E37)

Have a look what the booklet for
Hex(A74E37) contains.

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Color

Hex(A74E37)

Conversions

Conversions Part 1

Format	Color
Hex	A74E37
RGB	167, 78, 55
RGB Percent	65%, 31%, 22%
CMY	0.3451, 0.6941, 0.7843
CMYK	0.00, 0.53, 0.67, 0.35
HSL	12°, 50%, 44%
HSV	12°, 67%, 65%
XYZ	19.3503, 13.9401, 5.2853
YIQ	101.9890, 60.4270, 11.7150

Conversions

Conversions Part 2

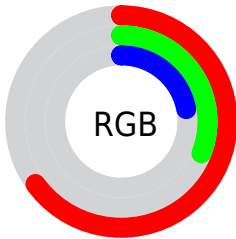
Format	Color
R_{YB}	167, 84, 55
Decimal	10964535
CIE _{Lab}	44.15, 34.89, 30.74
CIE _{LCh}	44, 46.500, 41.390
Yxy	13.9401, 0.5016, 0.3614
Android (android.graphics.Color)	4289154615 (0xFFA74E37)
YUV	101.9890, -23.1656, 57.0146
Hunter-Lab	37.3364, 27.1723, 17.7426

Details

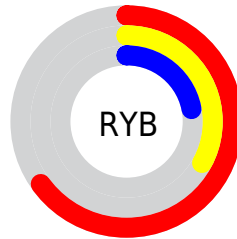
The Hex color **A74E37** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3790A7**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E38167**, and **6D1C0B** is the 20% darker color. If you saturate the color by 10%, you get **A74126**, and if you desaturate by 10%, it is **A75B48**.

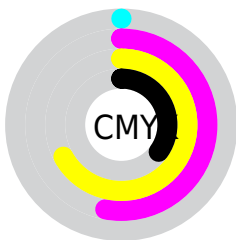
Distribution



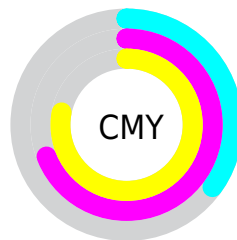
- Red (65%)
- Green (31%)
- Blue (22%)



- Red (65%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (67%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74E37 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 A74E37 by changing the saturation by 10% instead.

 A74E37

 A74E37

FFFFFF

 8A3521

 E38167

 6D1C0B

 FF9C80

 520000

 FFB79A

 360000

 FFD3B5

 150000

 FFF0D1

 000000

 FFFFED

 A74E37

 A74E37

 A74126

 A75B48

 A73316

 A76958

 A72605

 A77669

 A72200

 A7837A

 A7908B

 A79E9B

 A7ABAC

 A7B8BD

 A7C5CD

Harmonies

Analogous

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



AF445B



A74E37



905E1B

Triad

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



A74E37



00794E



3668B4

Complementary

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



A74E37



3790A7

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.



0073B1



A74E37



007B76

Square

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



A74E37



44742A



00799B



7D58A3

Rectangle

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



A74E37



7B6711



00799B



006CB6

Sweetspot

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



A74E37



D9B6AD



A73791



6E5953



EDEDED



6E6E6E

Same Dimension

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



A74E37



D94F2B



A78537



544D4C



941E00



140400

Inverse Universe

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



3790A7



2BB5D9



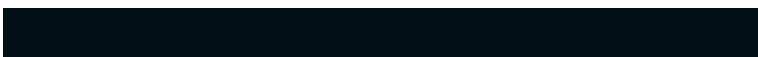
3759A7



4C5254



007694



001014

Previews

White Background



This preview shows how the Hex color A74E37 looks on a white background.

Color Contrast Check

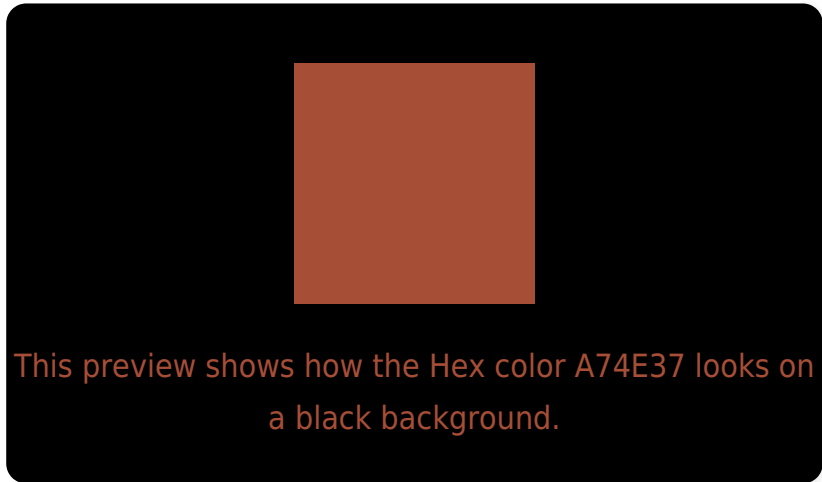
Large Text (above 18pt) WCAG AA ✓ Pass

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

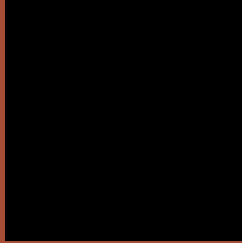
Any Text WCAG AA × Fail

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 A74E37 Background



This preview shows how black text looks on a background with the Hex color A74E37.



This preview shows how white text looks on a background with the Hex color A74E37.

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





Tritanopia
A84B50

Trichromacy



Original Color
A74E37

Protanomaly
865F3D

Deuteranomaly
8F5C34

Tritanomaly
A84C47

Monochromacy



Original Color
A74E37

Achromatopsia
666666

Achromatomaly
7E5D55

CSS Examples

Text

The CSS property to change the color of the text to Hex A74E37 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 #A74E37 looks like.

```
.text, #text, p{  
    color:#A74E37  
}
```

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 #A74E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74E37
}
```

Border

The CSS property to change the border of an element to Hex A74E37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

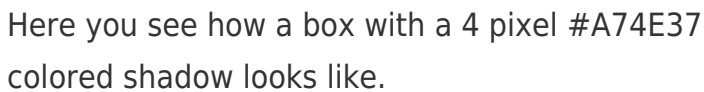
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74E37 }
```

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

```
.border{ border-color:#A74E37 }
```

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



Here you see how a box with a 4 pixel `#A74E37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74E37; -webkit-box-shadow:4px 4px  
4px 4px #A74E37; box-shadow:4px 4px 4px  
4px #A74E37 }
```

Background

The CSS property to change the background color of an element to Hex A74E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74E37 }
```

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

```
.background{ background-color:#A74E37 }
```

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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