

Converting Colors

Hex(AD4E49)

Have a look what the booklet for
Hex(AD4E49) contains.

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Color

Hex(AD4E49)

Conversions

Conversions Part 1

Format	Color
Hex	AD4E49
RGB	173, 78, 73
RGB Percent	68%, 31%, 29%
CMY	0.3216, 0.6941, 0.7137
CMYK	0.00, 0.55, 0.58, 0.32
HSL	3°, 41%, 48%
HSV	3°, 58%, 68%
XYZ	21.1606, 14.8141, 8.0474
YIQ	105.8350, 58.2250, 18.5850

Conversions

Conversions Part 2

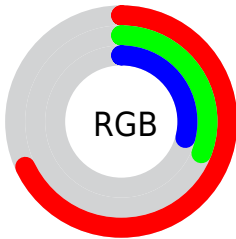
Format	Color
RYB	173, 78, 73
Decimal	11357769
CIELab	45.38, 38.48, 21.89
CIElCh	45, 44.270, 29.639
Yxy	14.8141, 0.4807, 0.3365
Android (android.graphics.Color)	4289547849 (0xFFAD4E49)
YUV	105.8350, -16.1877, 58.9037
Hunter-Lab	38.4890, 30.7802, 14.5457

Details

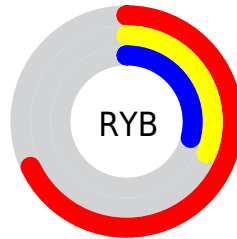
The Hex color **AD4E49** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49A8AD**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E8827A**, and **741B1D** is the 20% darker color. If you saturate the color by 10%, you get **AD3E38**, and if you desaturate by 10%, it is **AD5E5A**.

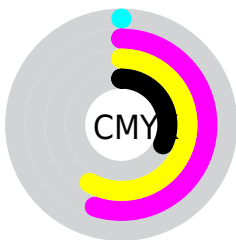
Distribution



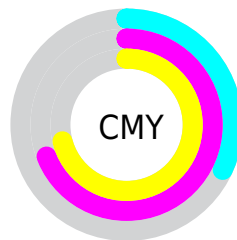
- Red (68%)
- Green (31%)
- Blue (29%)



- Red (68%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4E49 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 AD4E49 by changing the saturation by 10% instead.

 AD4E49

 AD4E49

FFFFFF

 903532

 E8827A

 741B1D

 FF9D93

 580005

 FFB8AE

 3C0000

 FFD4C9

 200001

 FFF1E6

 000000

 AD4E49

 AD4E49

 AD3E38

 AD5E5A

 AD2D26

 AD6F6C

 AD1D15

 AD7F7D

 AD0C04

 AD908E

 AD0900

 ADA0A0

 ADB1B1

 ADC1C2

 ADD1D3

 ADE2E5

Harmonies

Analogous

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



AD4A6D



AD4E49



9C5B2B

Triad

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



AD4E49



257A44



0070B5

Complementary

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



AD4E49



49A8AD

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.



0079AB



AD4E49



007D6A

Square

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



AD4E49



5B7426



007D8F



6B62AC

Rectangle

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



AD4E49



8A651E



007D8F



0073B4

Sweetspot

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



AD4E49



E0BCBA



AD49A8



705B5A



F0F0F0



707070

Same Dimension

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



AD4E49



E04D46



AD8049



574E4E



960800



170100

Inverse Universe

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



49A8AD



46D9E0



4976AD



4E5657



008F96



001617

Previews

White Background



This preview shows how the Hex color AD4E49 looks on a white background.

Color Contrast Check

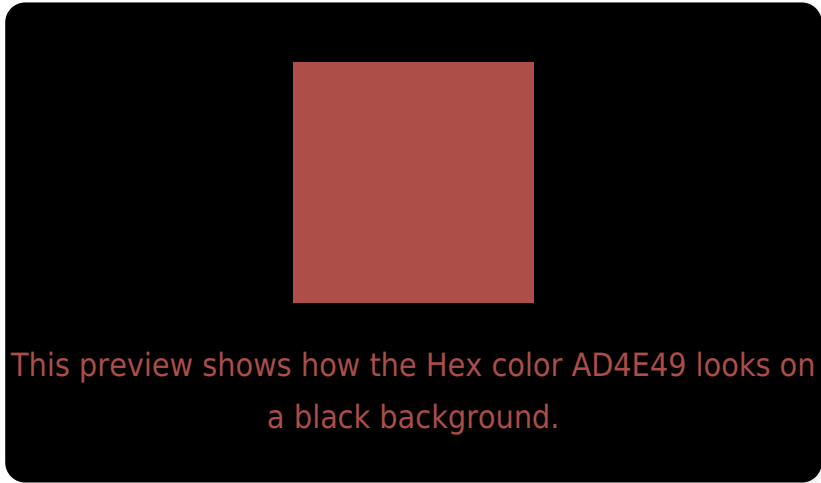
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4E49 Background



This preview shows how black text looks on a background with the Hex color AD4E49.



This preview shows how white text looks on a background with the Hex color AD4E49.

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
AD4E49

Protanopia
736C56

Deuteranopia
826745



Tritanopia
AE4D52

Trichromacy



Original Color
AD4E49

Protanomaly
886151

Deuteranomaly
925E46

Tritanomaly
AE4D4F

Monochromacy



Original Color
AD4E49

Achromatopsia
6A6A6A

Achromatomaly
82605E

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4E49 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 #AD4E49 looks like.

```
.text, #text, p{  
    color:#AD4E49  
}
```

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 #AD4E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4E49
}
```

Border

The CSS property to change the border of an element to Hex AD4E49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

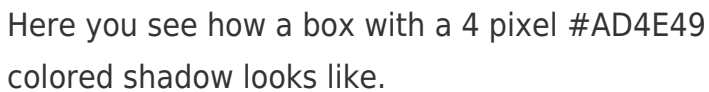
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4E49 }
```

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

```
.border{ border-color:#AD4E49 }
```

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



Here you see how a box with a 4 pixel `#AD4E49` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4E49; -webkit-box-shadow:4px 4px  
4px 4px #AD4E49; box-shadow:4px 4px 4px  
4px #AD4E49 }
```

Background

The CSS property to change the background color of an element to Hex AD4E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4E49 }
```

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

```
.background{ background-color:#AD4E49 }
```

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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