

Converting Colors

Hex(AD4D26)

Have a look what the booklet for
Hex(AD4D26) contains.

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Color

Hex(AD4D26)

Conversions

Conversions Part 1

Format	Color
Hex	AD4D26
RGB	173, 77, 38
RGB Percent	68%, 30%, 15%
CMY	0.3216, 0.6980, 0.8510
CMYK	0.00, 0.55, 0.78, 0.32
HSL	17°, 64%, 41%
HSV	17°, 78%, 68%
XYZ	20.2373, 14.3319, 3.5334
YIQ	101.2580, 69.7350, 8.2230

Conversions

Conversions Part 2

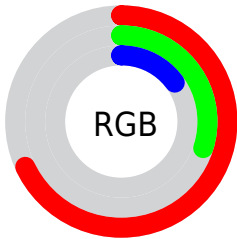
Format	Color
RYB	173, 93, 38
Decimal	11357478
CIELab	44.71, 36.91, 40.87
CIElCh	45, 55.068, 47.918
Yxy	14.3319, 0.5311, 0.3761
Android (android.graphics.Color)	4289547558 (0xFFAD4D26)
YUV	101.2580, -31.1862, 62.9177
Hunter-Lab	37.8575, 29.1691, 20.9664

Details

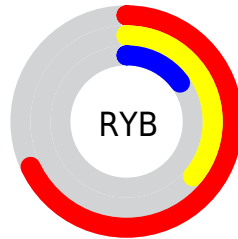
The Hex color **AD4D26** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2686AD**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EA8056**, and **721A00** is the 20% darker color. If you saturate the color by 10%, you get **AD4115**, and if you desaturate by 10%, it is **AD5937**.

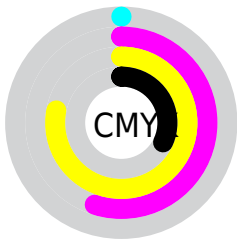
Distribution



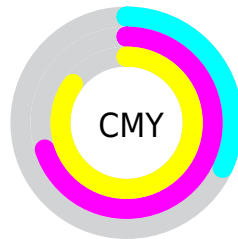
- Red (68%)
- Green (30%)
- Blue (15%)



- Red (68%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (78%)
- Black (32%)



- Cyan (32%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4D26 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 AD4D26 by changing the saturation by 10% instead.

 AD4D26

 AD4D26

FFFFFF

 8F340E

 EA8056

 721A00

 FF9B6E

 550000

 FFB788

 390000

 FFD3A3

 1B0001

 FFEFBE

 000000

 FFFFDA

 FFFFF7

 AD4D26

 AD4D26

■ AD4115

■ AD5937

■ AD3403

■ AD6649

■ AD3200

■ AD725A

■ AD7E6B

■ AD8B7D

■ AD978E

■ ADA39F

■ ADAFB0

■ ADBCC2

Harmonies

Analogous

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



BB3B50



AD4D26



8F6100

Triad

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



AD4D26



007E55



3F65C2

Complementary

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



AD4D26



2686AD

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.



0074C4



AD4D26



007F85

Square

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



AD4D26



2B7927



007CAD



8E50A8

Rectangle

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



AD4D26



746C00



007CAD



006BC5

Sweetspot

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



AD4D26



E0BCAD



AD2687



705A51



F0F0F0



707070

Same Dimension

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



AD4D26



E04A0D



AD9026



57514E



962B00



170700

Inverse Universe

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



2686AD



0DA3E0



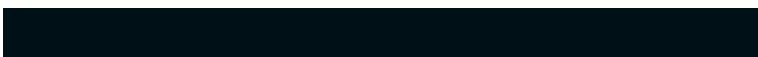
2643AD



4E5457



006B96



001017

Previews

White Background



This preview shows how the Hex color AD4D26 looks on a white background.

Color Contrast Check

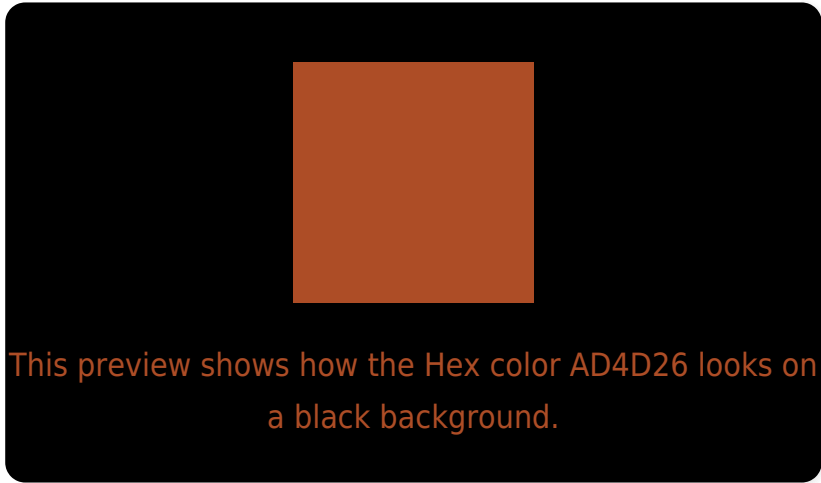
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD4D26 Background



This preview shows how black text looks on a background with the Hex color AD4D26.



This preview shows how white text looks on a background with the Hex color AD4D26.

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
AD4D26

Protanopia
766B2E

Deuteranopia
86651F



Tritanopia
AF494D

Trichromacy



Original Color
AD4D26

Protanomaly
8A602B

Deuteranomaly
945C22

Tritanomaly
AE4A3F

Monochromacy



Original Color
AD4D26

Achromatopsia
656565

Achromatomaly
7F5C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4D26 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 #AD4D26 looks like.

```
.text, #text, p{  
    color:#AD4D26  
}
```

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 #AD4D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4D26
}
```

Border

The CSS property to change the border of an element to Hex AD4D26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

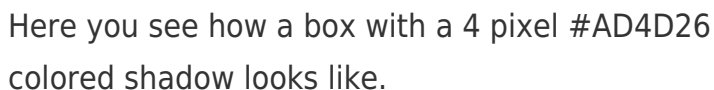
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD4D26 }
```

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

```
.border{ border-color:#AD4D26 }
```

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



Here you see how a box with a 4 pixel #AD4D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4D26; -webkit-box-shadow:4px 4px  
4px 4px #AD4D26; box-shadow:4px 4px 4px  
4px #AD4D26 }
```

Background

The CSS property to change the background color of an element to Hex AD4D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4D26 }
```

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

```
.background{ background-color:#AD4D26 }
```

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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