

Converting Colors

Hex(AC4A29)

Have a look what the booklet for
Hex(AC4A29) contains.

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Color

Hex(AC4A29)

Conversions

Conversions Part 1

Format	Color
Hex	AC4A29
RGB	172, 74, 41
RGB Percent	67%, 29%, 16%
CMY	0.3255, 0.7098, 0.8392
CMYK	0.00, 0.57, 0.76, 0.33
HSL	15°, 62%, 42%
HSV	15°, 76%, 67%
XYZ	19.8623, 13.8283, 3.7201
YIQ	99.5400, 69.0010, 10.5130

Conversions

Conversions Part 2

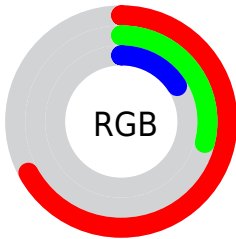
Format	Color
RYB	172, 85, 41
Decimal	11291177
CIELab	43.99, 38.15, 38.53
CIELCh	44, 54.220, 45.280
Yxy	13.8283, 0.5309, 0.3696
Android (android.graphics.Color)	4289481257 (0xFFAC4A29)
YUV	99.5400, -28.8602, 63.5474
Hunter-Lab	37.1864, 30.2654, 20.0992

Details

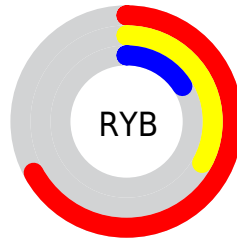
The Hex color **AC4A29** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **298BAC**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **E97E58**, and **711600** is the 20% darker color. If you saturate the color by 10%, you get **AC3D18**, and if you desaturate by 10%, it is **AC573A**.

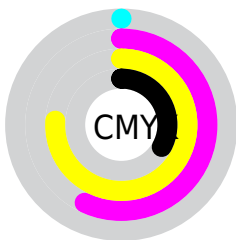
Distribution



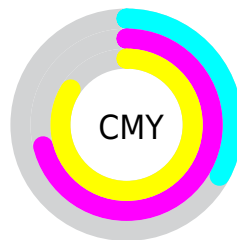
- Red (67%)
- Green (29%)
- Blue (16%)



- Red (67%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (76%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4A29 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 AC4A29 by changing the saturation by 10% instead.


 AC4A29

 AC4A29

FFFFFF

 8E3112

 E97E58

 711600

 FF9871

 540000

 FFB48B

 390000

 FFD0A6

 190001

 FFECC1

 000000

 FFFFDD

 FFFFFFFA

 AC4A29

 AC4A29

■ AC3D18

■ AC573A

■ AC3007

■ AC644B

■ AC2B00

■ AC715D

■ AC7D6E

■ AC8A7F

■ AC9790

■ ACA4A1

■ ACB1B3

■ ACBEC4

Harmonies

Analogous

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



B83A53



AC4A29



8F5E00

Triad

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



AC4A29



007B4F



3265BF

Complementary

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



AC4A29



298BAC

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.



0073BF



AC4A29



007D7E

Square

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



AC4A29



317622



007BA7



8751A8

Rectangle

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



AC4A29



766900



007BA7



006BC2

Sweetspot

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



AC4A29



E0BAAD



AC298B



705951



F0F0F0



707070

Same Dimension

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



AC4A29



E04814



AC8B29



57504E



962600



170600

Inverse Universe

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



298BAC



14ADE0



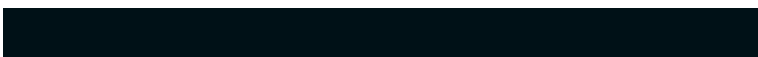
294AAC



4E5557



007196



001117

Previews

White Background



This preview shows how the Hex color AC4A29 looks on a white background.

Color Contrast Check

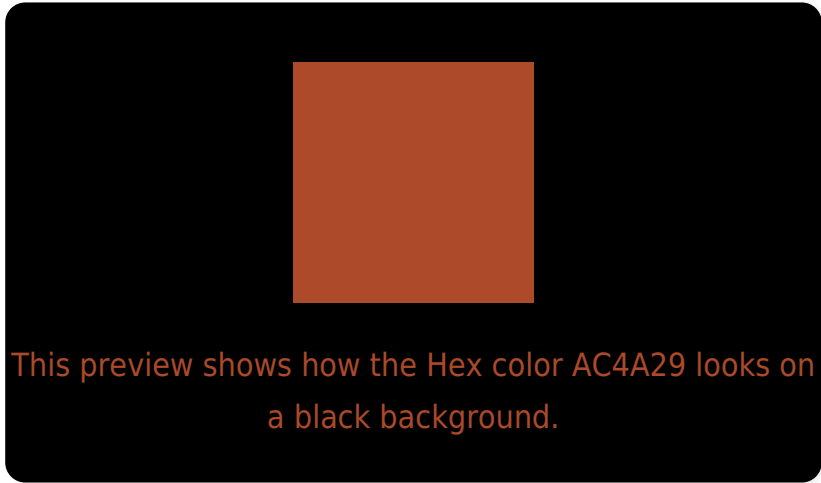
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC4A29 Background



This preview shows how black text looks on a background with the Hex color AC4A29.



This preview shows how white text looks on a background with the Hex color AC4A29.

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
AC4A29

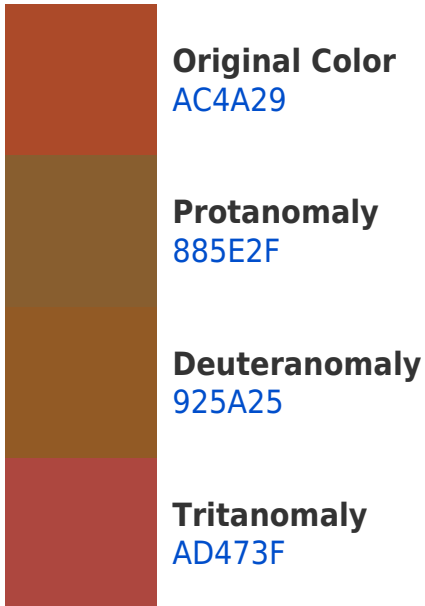
Protanopia
746932

Deuteranopia
836322



Tritanopia
AD464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC4A29 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 #AC4A29 looks like.

```
.text, #text, p{  
    color:#AC4A29  
}
```

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 #AC4A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4A29
}
```

Border

The CSS property to change the border of an element to Hex AC4A29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

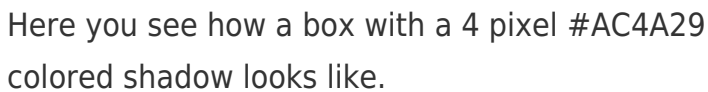
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC4A29 }
```

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

```
.border{ border-color:#AC4A29 }
```

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



Here you see how a box with a 4 pixel `#AC4A29` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4A29; -webkit-box-shadow:4px 4px  
4px 4px #AC4A29; box-shadow:4px 4px 4px  
4px #AC4A29 }
```

Background

The CSS property to change the background color of an element to Hex AC4A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4A29 }
```

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

```
.background{ background-color:#AC4A29 }
```

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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