

Converting Colors

Hex(AB4630)

Have a look what the booklet for
Hex(AB4630) contains.

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Color

Hex(AB4630)

Conversions

Conversions Part 1

Format	Color
Hex	AB4630
RGB	171, 70, 48
RGB Percent	67%, 27%, 19%
CMY	0.3294, 0.7255, 0.8118
CMYK	0.00, 0.59, 0.72, 0.33
HSL	11°, 56%, 43%
HSV	11°, 72%, 67%
XYZ	19.5182, 13.2516, 4.3254
YIQ	97.6910, 67.2580, 14.5700

Conversions

Conversions Part 2

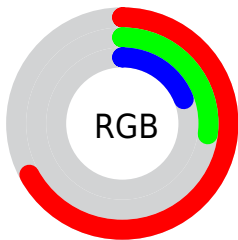
Format	Color
R _Y B	171, 75, 48
Decimal	11224624
CIE Lab	43.14, 40.07, 33.72
CIE LCh	43, 52.376, 40.082
Yxy	13.2516, 0.5262, 0.3572
Android (android.graphics.Color)	4289414704 (0xFFAB4630)
YUV	97.6910, -24.4977, 64.2920
Hunter-Lab	36.4028, 32.0022, 18.4371

Details

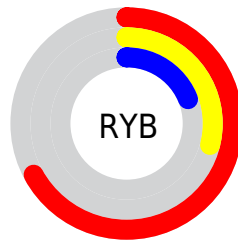
The Hex color **AB4630** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3095AB**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E87A5F**, and **701002** is the 20% darker color. If you saturate the color by 10%, you get **AB381F**, and if you desaturate by 10%, it is **AB5441**.

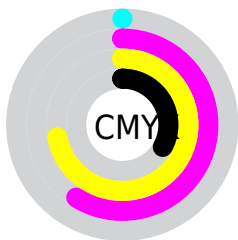
Distribution



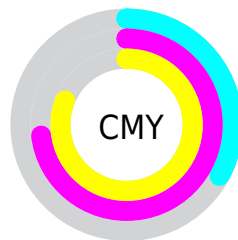
- Red (67%)
- Green (27%)
- Blue (19%)



- Red (67%)
- Yellow (29%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4630 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 AB4630 by changing the saturation by 10% instead.

 AB4630

 AB4630

FFFFFF

 8D2C1A

 E87A5F

 701002

 FF9478

 540000

 FFB092

 380000

 FFCCAD

 170000

 FFE8C8

 000000

 FFFFE4

 AB4630

 AB4630

 AB381F

 AB5441

 AB2A0E

 AB6252

 AB1F00

 AB7063

 AB7E74

 AB8C85

 AB9A97

 ABA8A8

 ABB6B9

 ABC4CA

Harmonies

Analogous

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



B33959



AB4630



925909

Triad

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



AB4630



007847



0E66BC

Complementary

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



AB4630



3095AB

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.



0073B7



AB4630



007A74

Square

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



AB4630



3D731C



00799D



7A54A9

Rectangle

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



AB4630



7A6400



00799D



006BBD

Sweetspot

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



AB4630



DEB6AD



AB3096



705853



F0F0F0



707070

Same Dimension

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



AB4630



DE411F



AB8230



57504E



961B00



170400

Inverse Universe

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



3095AB



1FBCDE



3059AB



4E5557



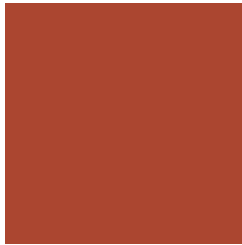
007C96



001317

Previews

White Background



This preview shows how the Hex color AB4630 looks on a white background.

Color Contrast Check

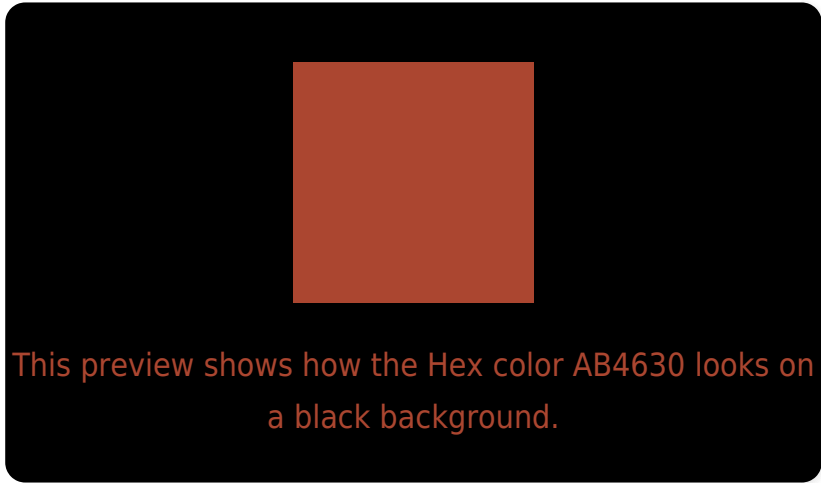
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB4630 Background



This preview shows how black text looks on a background with the Hex color AB4630.



This preview shows how white text looks on a background with the Hex color AB4630.

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

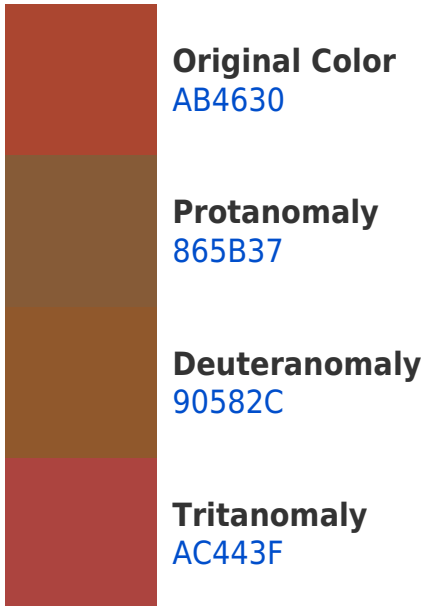


Original Color
AB4630

Protanopia
71673B

Deuteranopia
80622A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB4630 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 #AB4630 looks like.

```
.text, #text, p{  
    color:#AB4630  
}
```

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 #AB4630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4630
}
```

Border

The CSS property to change the border of an element to Hex AB4630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

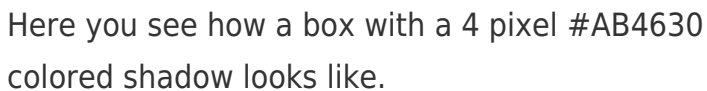
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB4630 }
```

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

```
.border{ border-color:#AB4630 }
```

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



Here you see how a box with a 4 pixel #AB4630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4630; -webkit-box-shadow:4px 4px  
4px 4px #AB4630; box-shadow:4px 4px 4px  
4px #AB4630 }
```

Background

The CSS property to change the background color of an element to Hex AB4630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4630 }
```

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

```
.background{ background-color:#AB4630 }
```

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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