

Converting Colors

Hex(AB4925)

Have a look what the booklet for
Hex(AB4925) contains.

Hex(AB4925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB4925)

Conversions

Conversions Part 1

Format	Color
Hex	AB4925
RGB	171, 73, 37
RGB Percent	67%, 29%, 15%
CMY	0.3294, 0.7137, 0.8549
CMYK	0.00, 0.57, 0.78, 0.33
HSL	16°, 64%, 41%
HSV	16°, 78%, 67%
XYZ	19.5111, 13.5566, 3.3386
YIQ	98.1980, 69.9640, 9.5800

Conversions

Conversions Part 2

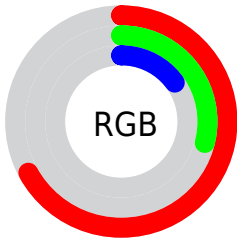
Format	Color
R_{YB}	171, 86, 37
Decimal	11225381
CIE _{Lab}	43.59, 38.10, 40.14
CIE _{LCh}	44, 55.343, 46.498
Yxy	13.5566, 0.5359, 0.3724
Android (android.graphics.Color)	4289415461 (0xFFAB4925)
YUV	98.1980, -30.1706, 63.8474
Hunter-Lab	36.8193, 30.1560, 20.3973

Details

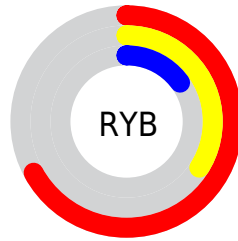
The Hex color **AB4925** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2587AB**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E87C54**, and **701500** is the 20% darker color. If you saturate the color by 10%, you get **AB3C14**, and if you desaturate by 10%, it is **AB5636**.

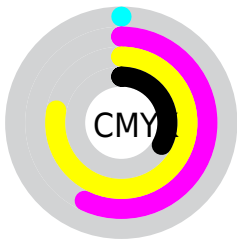
Distribution



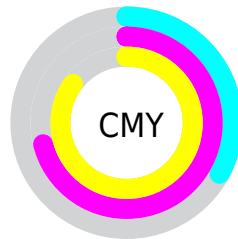
- Red (67%)
- Green (29%)
- Blue (15%)



- Red (67%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (57%)
- Yellow (78%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB4925 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 AB4925 by changing the saturation by 10% instead.

 AB4925

 AB4925

FFFFFF

 8D300E

 E87C54

 701500

 FF976D

 530000

 FFB287

 380000

 FFCEA1

 160000

 FFEBCD

 000000

 FFFFD9

 FFFFF5

 AB4925

 AB4925

 AB3C14

 AB5636

 AB3003

 AB6247

 AB2E00

 AB6F58

 AB7B69

 AB887A

 AB948C

 ABA19D

 ABADAE

 ABBABF

Harmonies

Analogous

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



B83750



AB4925



8D5D00

Triad

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



AB4925



007B50



3464C0

Complementary

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



AB4925



2587AB

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.



0072C1



AB4925



007C80

Square

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



AB4925



2B7621



007AA9



884EA7

Rectangle

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



AB4925



736800



007AA9



0069C3

Sweetspot

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



AB4925



DEB7A9



AB2587



705850



F0F0F0



707070

Same Dimension

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



AB4925



DE450D



AB8C25



57504E



962800



170600

Inverse Universe

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



2587AB



0DA6DE



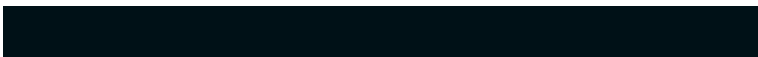
2544AB



4E5457



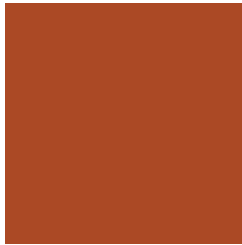
006E96



001117

Previews

White Background



This preview shows how the Hex color AB4925 looks on a white background.

Color Contrast Check

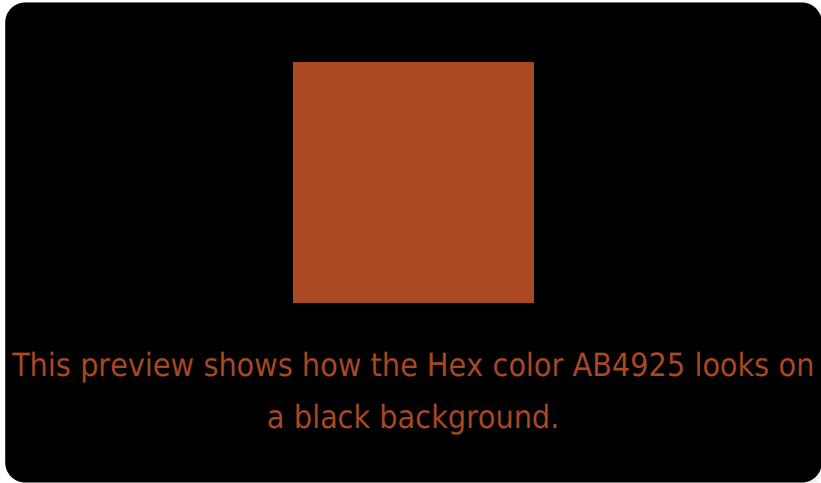
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB4925 Background



This preview shows how black text looks on a background with the Hex color AB4925.



This preview shows how white text looks on a background with the Hex color AB4925.

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
AB4925

Protanopia
73682E

Deuteranopia
82621D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB4925 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 #AB4925 looks like.

```
.text, #text, p{  
    color:#AB4925  
}
```

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 #AB4925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB4925
}
```

Border

The CSS property to change the border of an element to Hex AB4925 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
#AB4925 }
```

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

```
.border{ border-color:#AB4925 }
```

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

Here you see how a box with a 4 pixel #AB4925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB4925; -webkit-box-shadow:4px 4px  
4px 4px #AB4925; box-shadow:4px 4px 4px  
4px #AB4925 }
```

Background

The CSS property to change the background color of an element to Hex AB4925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB4925 }
```

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

```
.background{ background-color:#AB4925 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor