

Converting Colors

Hex(AC4495)

Have a look what the booklet for
Hex(AC4495) contains.

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Color

Hex(AC4495)

Conversions

Conversions Part 1

Format	Color
Hex	AC4495
RGB	172, 68, 149
RGB Percent	67%, 27%, 58%
CMY	0.3255, 0.7333, 0.4157
CMYK	0.00, 0.60, 0.13, 0.33
HSL	313°, 43%, 47%
HSV	313°, 60%, 67%
XYZ	24.5052, 15.0748, 30.0519
YIQ	108.3300, 35.9830, 47.2390

Conversions

Conversions Part 2

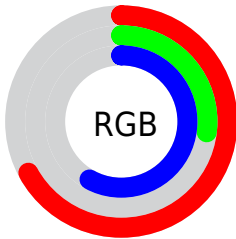
Format	Color
R_{YB}	172, 68, 149
Decimal	11289749
CIE _{Lab}	45.74, 52.13, -23.77
CIE _{LCh}	46, 57.292, 335.482
Yxy	15.0748, 0.3519, 0.2165
Android (android.graphics.Color)	4289479829 (0xFFAC4495)
YUV	108.3300, 20.0503, 55.8386
Hunter-Lab	38.8263, 44.7141, -18.7126

Details

The Hex color **AC4495** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44AC5B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E67ACB**, and **750162** is the 20% darker color. If you saturate the color by 10%, you get **AC3391**, and if you desaturate by 10%, it is **AC5599**.

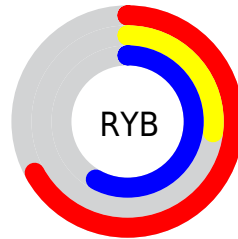
Distribution



Red (67%)

Green (27%)

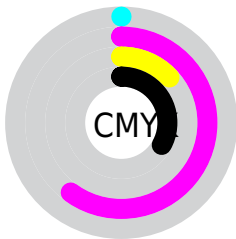
Blue (58%)



Red (67%)

Yellow (27%)

Blue (58%)

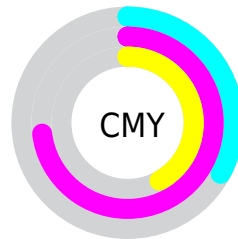


Cyan (0%)

Magenta (60%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (73%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4495 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 AC4495 by changing the saturation by 10% instead.

 AC4495

 AC4495

FFFFFF

 90287B

 E67ACB

 750162

 FF95E8

 5A004A

 FFB1FF

 400033

 FFCDFD

 28001E

 FFEAFF

 000000

 AC4495

 AC4495

 AC3391

 AC5599

 AC228D

 AC669D

■ AC108A

■ AC78A0

■ AC0086

■ AC89A4

■ AC9AA8

■ ACABAC

■ ACBCB0

■ ACCEB3

■ ACDFB7

Harmonies

Analogous

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



775BBB



AC4495



C03866

Triad

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



AC4495



7A6D00



0081A3

Complementary

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



AC4495



44AC5B

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.



008274



AC4495



487910

Square

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



AC4495



A15B09



007F42



007CC3

Rectangle

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



AC4495



BF3F46



007F42



008294

Sweetspot

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



AC4495



E0B8D7



5B44AC



70586B



F0F0F0



707070

Same Dimension

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



AC4495



E03DBC



AC4461



574E55



960075



170012

Inverse Universe

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



AC4495



E03DBC



44AC8F



574E55



960075



170012

Previews

White Background



This preview shows how the Hex color AC4495 looks on a white background.

Color Contrast Check

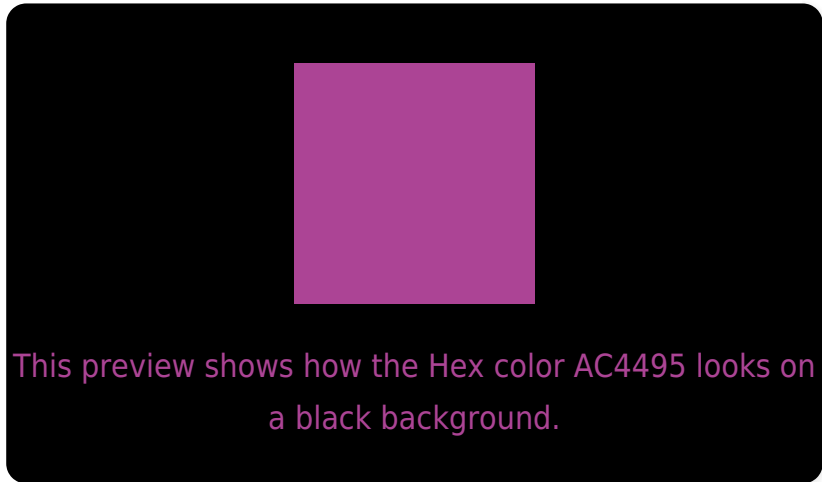
Large Text (above 18pt) WCAG AA ✓ Pass

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

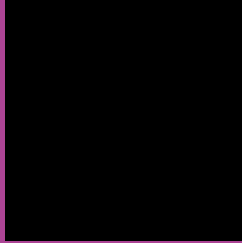
Any Text WCAG AA × Fail

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 AC4495 Background



This preview shows how black text looks on a background with the Hex color AC4495.



This preview shows how white text looks on a background with the Hex color AC4495.

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





Tritanopia
A65359

Trichromacy



Original Color
AC4495

Protanomaly
715DA9

Deuteranomaly
7F5D91

Tritanomaly
A84E6F

Monochromacy



Original Color
AC4495

Achromatopsia
6C6C6C

Achromatomaly
835D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex AC4495 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 #AC4495 looks like.

```
.text, #text, p{  
    color:#AC4495  
}
```

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 #AC4495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4495
}
```

Border

The CSS property to change the border of an element to Hex AC4495 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
#AC4495 }
```

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

```
.border{ border-color:#AC4495 }
```

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

Here you see how a box with a 4 pixel #AC4495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4495; -webkit-box-shadow:4px 4px  
4px 4px #AC4495; box-shadow:4px 4px 4px  
4px #AC4495 }
```

Background

The CSS property to change the background color of an element to Hex AC4495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4495 }
```

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

```
.background{ background-color:#AC4495 }
```

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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