

Converting Colors

Hex(AA4105)

Have a look what the booklet for
Hex(AA4105) contains.

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Color

Hex(AA4105)

Conversions

Conversions Part 1

Format	Color
Hex	AA4105
RGB	170, 65, 5
RGB Percent	67%, 25%, 2%
CMY	0.3333, 0.7451, 0.9804
CMYK	0.00, 0.62, 0.97, 0.33
HSL	22°, 94%, 34%
HSV	22°, 97%, 67%
XYZ	18.4953, 12.3376, 1.5502
YIQ	89.5550, 81.8400, 3.6000

Conversions

Conversions Part 2

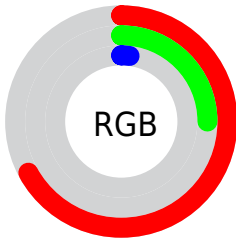
Format	Color
R_{YB}	170, 99, 5
Decimal	11157765
CIE _{Lab}	41.75, 40.83, 51.09
CIE _{LCh}	42, 65.402, 51.371
Yxy	12.3376, 0.5711, 0.3810
Android (android.graphics.Color)	4289347845 (0xFFAA4105)
YUV	89.5550, -41.6856, 70.5503
Hunter-Lab	35.1249, 32.5217, 21.9708

Details

The Hex color **AA4105** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **056EAA**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E8753B**, and **6E0800** is the 20% darker color. If you saturate the color by 10%, you get **AA3E00**, and if you desaturate by 10%, it is **AA4C16**.

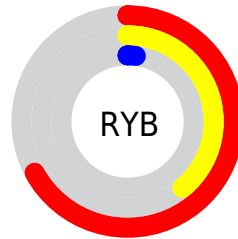
Distribution



Red (67%)

Green (25%)

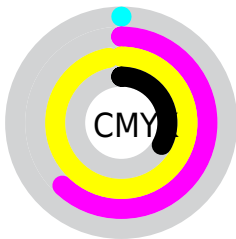
Blue (2%)



Red (67%)

Yellow (39%)

Blue (2%)

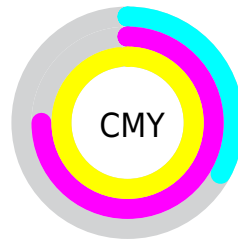


Cyan (0%)

Magenta (62%)

Yellow (97%)

Black (33%)



Cyan (33%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA4105 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 AA4105 by changing the saturation by 10% instead.

 AA4105

 AA4105

 FFFFF6

 8C2700

 E8753B

 6E0800

 FF8F54

 500000

 FFAA6D

 360001

 FFC687

 0D0000

 FFE3A2

 000000

 FFFFBD

 FFFFDA

 AA4105

 AA4105

■ AA3E00

■ AA4C16

■ AA5727

■ AA6138

■ AA6C49

■ AA775A

■ AA826B

■ AA8D7C

■ AA988D

■ AAA29E

Harmonies

Analogous

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



BE203F



AA4105



855B00

Triad

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



AA4105



007851



305BC8

Complementary

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



AA4105



056EAA

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.



006ECE



AA4105



007A88

Square

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



AA4105



007415



0077B6



923EA7

Rectangle

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



AA4105



666700



0077B6



0063CD

Sweetspot

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



AA4105



DEB59E



AA0570



705749



F0F0F0



707070

Same Dimension

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



AA4105



DE5100



AA9105



544F4C



943600



140700

Inverse Universe

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



056EAA



008DDE



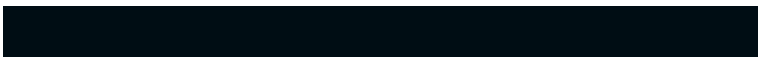
051EAA



4C5154



005E94



000D14

Previews

White Background



This preview shows how the Hex color AA4105 looks on a white background.

Color Contrast Check

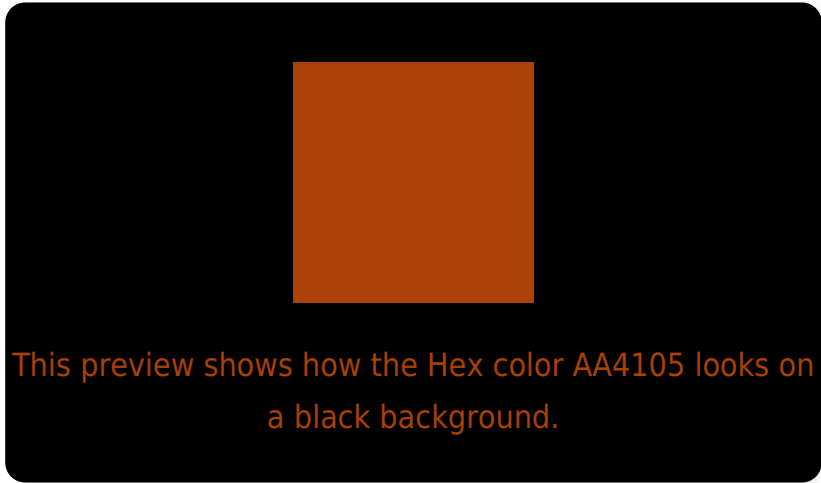
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA4105 Background



This preview shows how black text looks on a background with the Hex color AA4105.



This preview shows how white text looks on a background with the Hex color AA4105.

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
AA4105

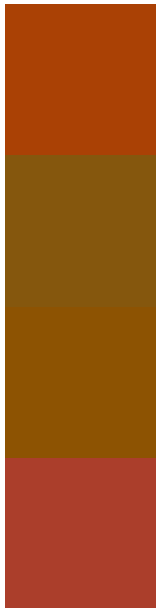
Protanopia
706412

Deuteranopia
7D5E00



Tritanopia
AB3D40

Trichromacy



Original Color
AA4105

Protanomaly
85570D

Deuteranomaly
8D5302

Tritanomaly
AB3E2B

Monochromacy



Original Color
AA4105

Achromatopsia
5A5A5A

Achromatomaly
77513B

CSS Examples

Text

The CSS property to change the color of the text to Hex AA4105 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 #AA4105 looks like.

```
.text, #text, p{  
    color:#AA4105  
}
```

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 #AA4105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA4105
}
```

Border

The CSS property to change the border of an element to Hex AA4105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

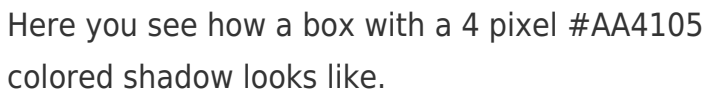
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA4105 }
```

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

```
.border{ border-color:#AA4105 }
```

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



Here you see how a box with a 4 pixel #AA4105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA4105; -webkit-box-shadow:4px 4px  
4px 4px #AA4105; box-shadow:4px 4px 4px  
4px #AA4105 }
```

Background

The CSS property to change the background color of an element to Hex AA4105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA4105 }
```

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

```
.background{ background-color:#AA4105 }
```

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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