

Converting Colors

Hex(AF4219)

Have a look what the booklet for
Hex(AF4219) contains.

Hex(AF4219)	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(AF4219)

Conversions

Conversions Part 1

Format	Color
Hex	AF4219
RGB	175, 66, 25
RGB Percent	69%, 26%, 10%
CMY	0.3137, 0.7412, 0.9020
CMYK	0.00, 0.62, 0.86, 0.31
HSL	16°, 75%, 39%
HSV	16°, 86%, 69%
XYZ	19.8029, 13.0806, 2.4008
YIQ	93.9170, 78.1250, 10.3570

Conversions

Conversions Part 2

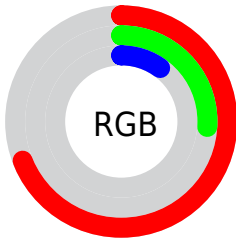
Format	Color
RYB	175, 81, 25
Decimal	11485721
CIELab	42.88, 42.60, 45.44
CIELCh	43, 62.290, 46.847
Yxy	13.0806, 0.5612, 0.3707
Android (android.graphics.Color)	4289675801 (0xFFAF4219)
YUV	93.9170, -33.9761, 71.1098
Hunter-Lab	36.1671, 34.4433, 21.3813

Details

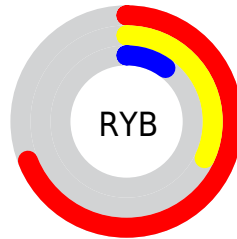
The Hex color **AF4219** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1986AF**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **ED7649**, and **730700** is the 20% darker color. If you saturate the color by 10%, you get **AF3507**, and if you desaturate by 10%, it is **AF4F2A**.

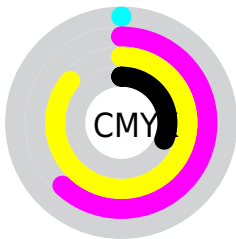
Distribution



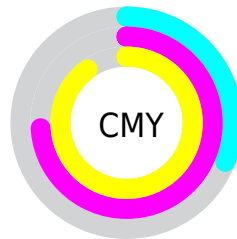
- Red (69%)
- Green (26%)
- Blue (10%)



- Red (69%)
- Yellow (32%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (86%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4219 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 AF4219 by changing the saturation by 10% instead.

 AF4219

 AF4219

FFFFFF

 912800

 ED7649

 730700

 FF9162

 550000

 FFAC7B

 3A0001

 FFC895

 190001

 FFE5B1

 000000

 FFFFCC

 FFFFEE9

 AF4219

 AF4219

 AF3507

 AF4F2A

 AF3000

 AF5B3C

 AF684D

 AF755F

 AF8271

 AF8E82

 AF9B93

 AFA8A5

 AFB4B6

Harmonies

Analogous

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



BF294B



AF4219



8E5B00

Triad

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



AF4219



007A4C



1A62C9

Complementary

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



AF4219



1986AF

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.



0072CA



AF4219



007C82

Square

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



AF4219



167613



007AB0



8A48AD

Rectangle

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



AF4219



706700



007AB0



0068CD

Sweetspot

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



AF4219



E3B8A8



AF1987



73594F



F2F2F2



737373

Same Dimension

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



AF4219



E33E00



AF8C19



57504E



962900



170600

Inverse Universe

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



1986AF



00A5E3



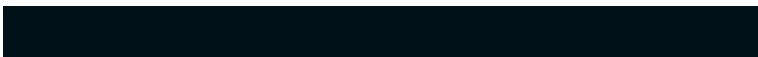
193CAF



4E5457



006D96



001117

Previews

White Background



This preview shows how the Hex color AF4219 looks on a white background.

Color Contrast Check

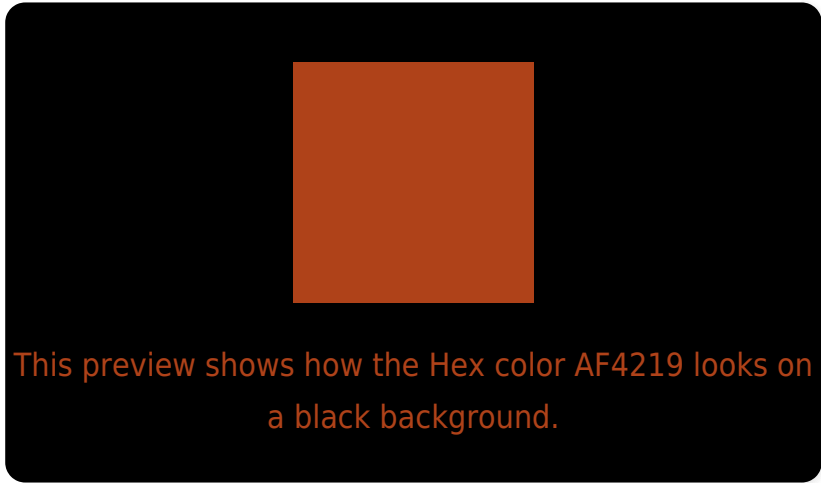
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF4219 Background



This preview shows how black text looks on a background with the Hex color AF4219.



This preview shows how white text looks on a background with the Hex color AF4219.

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
AF4219

Protanopia
726622

Deuteranopia
816104



Tritanopia
B03E42

Trichromacy



Original Color
AF4219

Protanomaly
88591F

Deuteranomaly
92560C

Tritanomaly
B03F33

Monochromacy



Original Color
AF4219

Achromatopsia
5E5E5E

Achromatomaly
7B5445

CSS Examples

Text

The CSS property to change the color of the text to Hex AF4219 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 #AF4219 looks like.

```
.text, #text, p{  
    color:#AF4219  
}
```

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 #AF4219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4219
}
```

Border

The CSS property to change the border of an element to Hex AF4219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

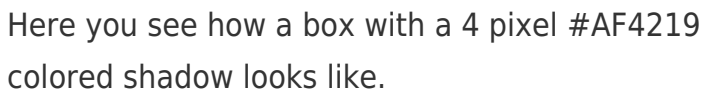
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4219 }
```

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

```
.border{ border-color:#AF4219 }
```

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



Here you see how a box with a 4 pixel `#AF4219` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4219; -webkit-box-shadow:4px 4px  
4px 4px #AF4219; box-shadow:4px 4px 4px  
4px #AF4219 }
```

Background

The CSS property to change the background color of an element to Hex AF4219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4219 }
```

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

```
.background{ background-color:#AF4219 }
```

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