

Converting Colors

Hex(AF4D04)

Have a look what the booklet for
Hex(AF4D04) contains.

Hex(AF4D04)	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(AF4D04)

Conversions

Conversions Part 1

Format	Color
Hex	AF4D04
RGB	175, 77, 4
RGB Percent	69%, 30%, 2%
CMY	0.3137, 0.6980, 0.9843
CMYK	0.00, 0.56, 0.98, 0.31
HSL	26°, 96%, 35%
HSV	26°, 98%, 69%
XYZ	20.3550, 14.4305, 1.8274
YIQ	97.9800, 81.8410, -1.9270

Conversions

Conversions Part 2

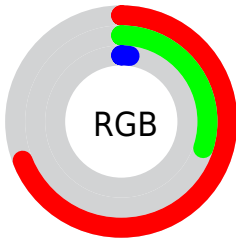
Format	Color
RYB	175, 131, 4
Decimal	11488516
CIELab	44.84, 36.89, 53.70
CIELCh	45, 65.146, 55.514
Yxy	14.4305, 0.5560, 0.3941
Android (android.graphics.Color)	4289678596 (0xFFAF4D04)
YUV	97.9800, -46.3321, 67.5465
Hunter-Lab	37.9875, 29.1683, 23.7391

Details

The Hex color **AF4D04** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0466AF**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **ED803C**, and **731B00** is the 20% darker color. If you saturate the color by 10%, you get **AF4B00**, and if you desaturate by 10%, it is **AF5715**.

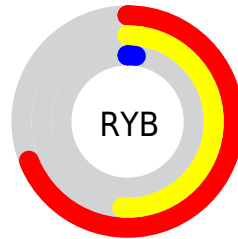
Distribution



Red (69%)

Green (30%)

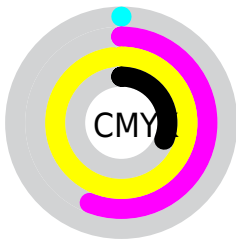
Blue (2%)



Red (69%)

Yellow (51%)

Blue (2%)

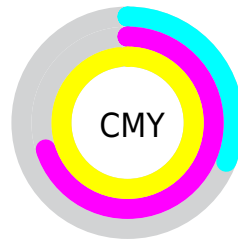


Cyan (0%)

Magenta (56%)

Yellow (98%)

Black (31%)



Cyan (31%)

Magenta (70%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Hex color AF4D04 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 AF4D04 by changing the saturation by 10% instead.

 AF4D04

 AF4D04

 FFFFFA

 913400

 ED803C

 731B00

 FF9B56

 550000

 FFB66F

 3A0000

 FFD28A

 1C0001

 FFEFA5

 000000

 FFFFC0

 FFFFDD

 AF4D04

 AF4D04

■ AF4B00

■ AF5715

■ AF6127

■ AF6B38

■ AF754A

■ AF7F5B

■ AF896D

■ AF937E

■ AF9D90

■ AFA7A2

Harmonies

Analogous

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



C6303F



AF4D04



886500

Triad

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



AF4D04



008160



525FCD

Complementary

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



AF4D04



0466AF

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.



0074D7



AF4D04



008298

Square

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



AF4D04



007D26



007EC4



A242A8

Rectangle

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



AF4D04



677000



007EC4



0067D4

Sweetspot

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



AF4D04



E3BDA1



AF0468



735C4B



F2F2F2



737373

Same Dimension

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



AF4D04



E36100



AFA104



57524E



964000



170A00

Inverse Universe

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



0466AF



0082E3



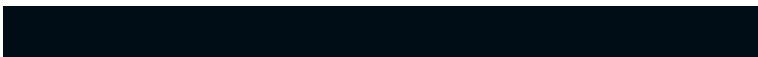
0412AF



4E5357



005696



000D17

Previews

White Background



This preview shows how the Hex color AF4D04 looks on a white background.

Color Contrast Check

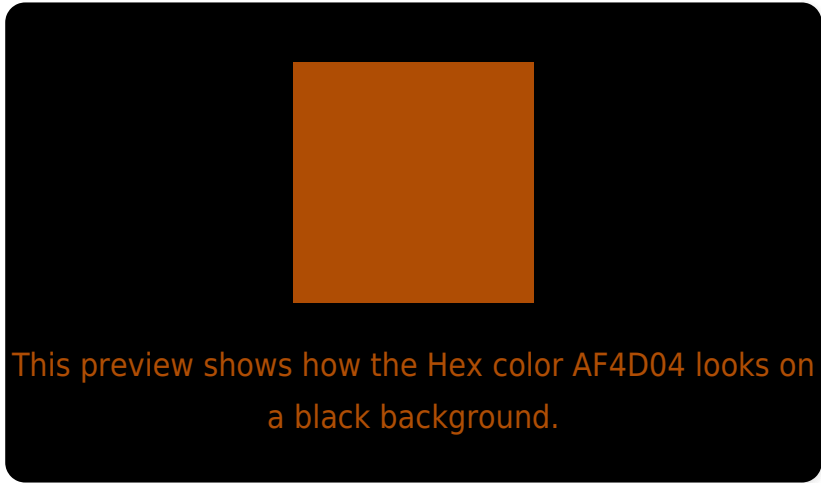
Large Text (above 18pt) WCAG AA ✓ Pass

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

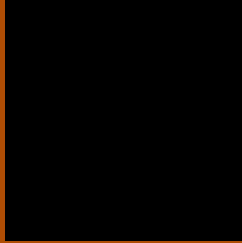
Any Text WCAG AA × Fail

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 AF4D04 Background



This preview shows how black text looks on a background with the Hex color AF4D04.



This preview shows how white text looks on a background with the Hex color AF4D04.

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
AF4D04

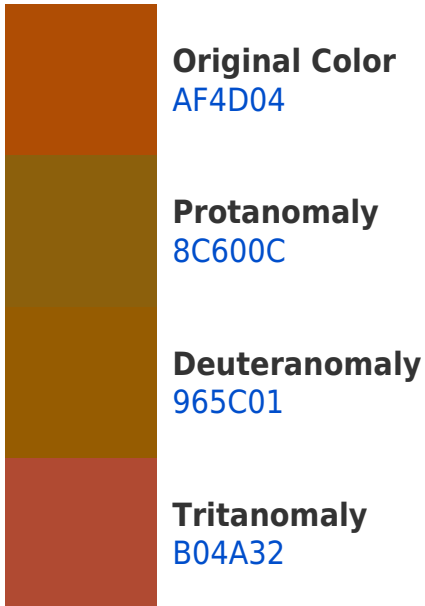
Protanopia
786B11

Deuteranopia
876500



Tritanopia
B1484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4D04 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 #AF4D04 looks like.

```
.text, #text, p{  
    color:#AF4D04  
}
```

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 #AF4D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4D04
}
```

Border

The CSS property to change the border of an element to Hex AF4D04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

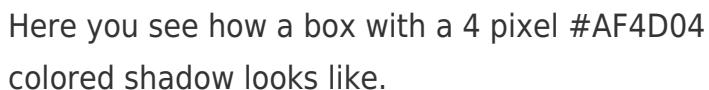
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4D04 }
```

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

```
.border{ border-color:#AF4D04 }
```

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



Here you see how a box with a 4 pixel `#AF4D04` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4D04; -webkit-box-shadow:4px 4px  
4px 4px #AF4D04; box-shadow:4px 4px 4px  
4px #AF4D04 }
```

Background

The CSS property to change the background color of an element to Hex AF4D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4D04 }
```

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

```
.background{ background-color:#AF4D04 }
```

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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