

Converting Colors

Hex(AF4A27)

Have a look what the booklet for
Hex(AF4A27) contains.

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Color

Hex(AF4A27)

Conversions

Conversions Part 1

Format	Color
Hex	AF4A27
RGB	175, 74, 39
RGB Percent	69%, 29%, 15%
CMY	0.3137, 0.7098, 0.8471
CMYK	0.00, 0.58, 0.78, 0.31
HSL	15°, 64%, 42%
HSV	15°, 78%, 69%
XYZ	20.4942, 14.1580, 3.5721
YIQ	100.2090, 71.4310, 10.5270

Conversions

Conversions Part 2

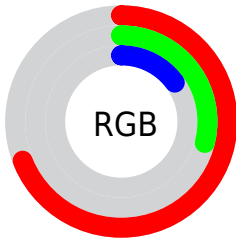
Format	Color
R_{YB}	175, 86, 39
Decimal	11487783
CIE Lab	44.46, 39.23, 40.21
CIE LCh	44, 56.178, 45.712
Yxy	14.1580, 0.5362, 0.3704
Android (android.graphics.Color)	4289677863 (0xFFAF4A27)
YUV	100.2090, -30.1760, 65.5917
Hunter-Lab	37.6271, 31.3753, 20.7104

Details

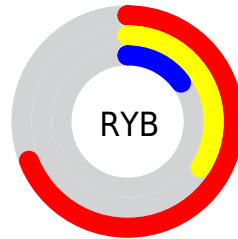
The Hex color **AF4A27** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **278CAF**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **EC7E56**, and **741600** is the 20% darker color. If you saturate the color by 10%, you get **AF3D16**, and if you desaturate by 10%, it is **AF5739**.

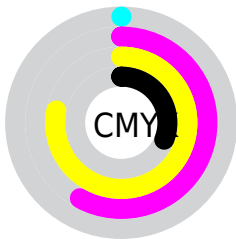
Distribution



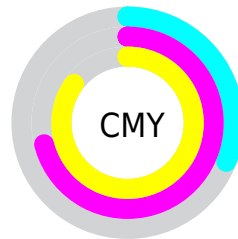
- Red (69%)
- Green (29%)
- Blue (15%)



- Red (69%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (78%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the Hex color AF4A27 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 AF4A27 by changing the saturation by 10% instead.

 AF4A27

 AF4A27

FFFFFF

 913110

 EC7E56

 741600

 FF986F

 570000

 FFB489

 3B0000

 FFD0A4

 1D0001

 FFEDBF

 000000

 FFFFDB

 FFFFF8

 AF4A27

 AF4A27

■ AF3D16

■ AF5739

■ AF3004

■ AF644A

■ AF2D00

■ AF715C

■ AF7E6D

■ AF8B7F

■ AF9890

■ AFA5A2

■ AFB2B3

■ AFBFC5

Harmonies

Analogous

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



BC3853



AF4A27



915F00

Triad

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



AF4A27



007D50



3066C4

Complementary

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



AF4A27



278CAF

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.



0075C4



AF4A27



007E81

Square

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



AF4A27



2E7821



007CAB



8A51AB

Rectangle

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



AF4A27



776A00



007CAB



006CC7

Sweetspot

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



AF4A27



E3BCAF



AF278D



735B53



F2F2F2



737373

Same Dimension

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



AF4A27



E34610



AF8D27



57504E



962700



170600

Inverse Universe

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



278CAF



10ADE3



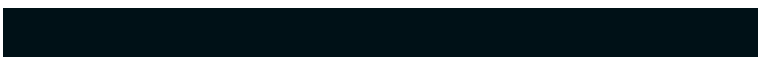
2749AF



4E5457



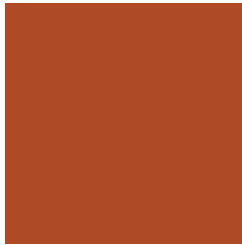
007096



001117

Previews

White Background



This preview shows how the Hex color AF4A27 looks on a white background.

Color Contrast Check

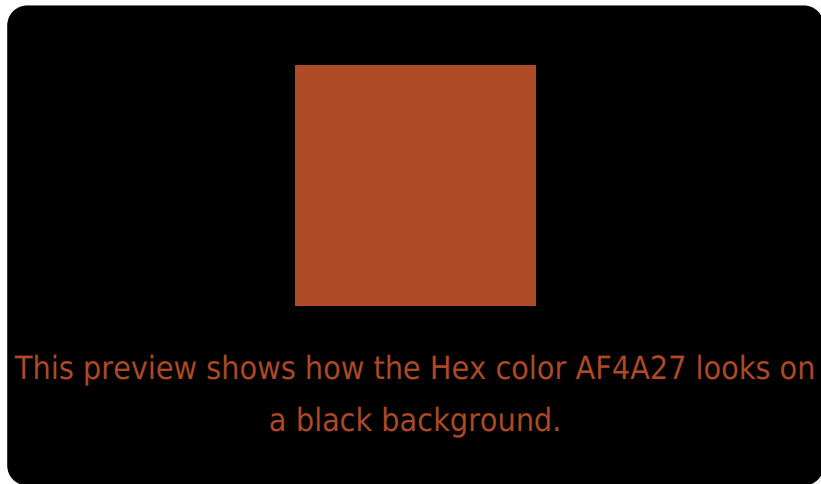
Large Text (above 18pt) WCAG AA ✓ Pass

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

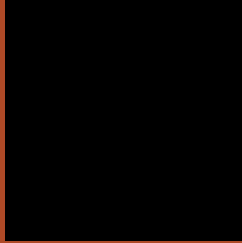
Any Text WCAG AA × Fail

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 AF4A27 Background



This preview shows how black text looks on a background with the Hex color AF4A27.



This preview shows how white text looks on a background with the Hex color AF4A27.

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
AF4A27

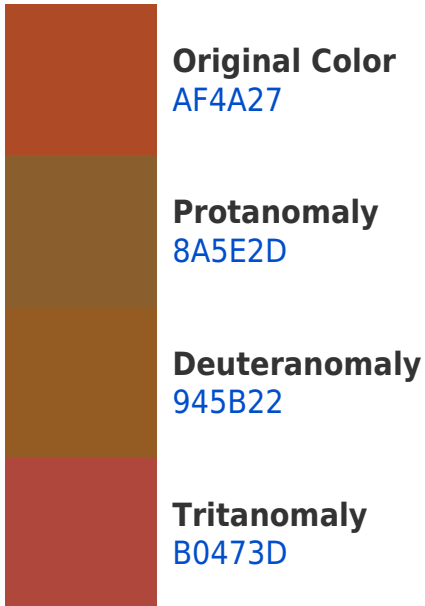
Protanopia
756A30

Deuteranopia
85641F



Tritanopia
B0464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4A27 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 #AF4A27 looks like.

```
.text, #text, p{  
    color:#AF4A27  
}
```

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 #AF4A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4A27
}
```

Border

The CSS property to change the border of an element to Hex AF4A27 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
#AF4A27 }
```

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

```
.border{ border-color:#AF4A27 }
```

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

Here you see how a box with a 4 pixel #AF4A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4A27; -webkit-box-shadow:4px 4px  
4px 4px #AF4A27; box-shadow:4px 4px 4px  
4px #AF4A27 }
```

Background

The CSS property to change the background color of an element to Hex AF4A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4A27 }
```

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

```
.background{ background-color:#AF4A27 }
```

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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