

Converting Colors

Hex(AF3429)

Have a look what the booklet for
Hex(AF3429) contains.

Hex(AF3429)	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(AF3429)

Conversions

Conversions Part 1

Format	Color
Hex	AF3429
RGB	175, 52, 41
RGB Percent	69%, 20%, 16%
CMY	0.3137, 0.7961, 0.8392
CMYK	0.00, 0.70, 0.77, 0.31
HSL	5°, 62%, 42%
HSV	5°, 77%, 69%
XYZ	19.3074, 11.7300, 3.3443
YIQ	87.5230, 76.8390, 22.6550

Conversions

Conversions Part 2

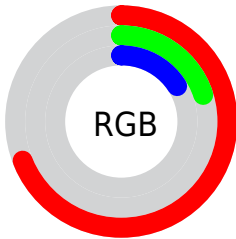
Format	Color
R_{YB}	175, 53, 41
Decimal	11482153
CIE _{Lab}	40.78, 49.16, 35.27
CIE _{LCh}	41, 60.506, 35.654
Yxy	11.7300, 0.5616, 0.3412
Android (android.graphics.Color)	4289672233 (0xFFAF3429)
YUV	87.5230, -22.9358, 76.7173
Hunter-Lab	34.2491, 40.6906, 18.1849

Details

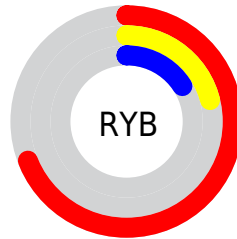
The Hex color **AF3429** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **29A4AF**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **ED6A57**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **AF2417**, and if you desaturate by 10%, it is **AF443A**.

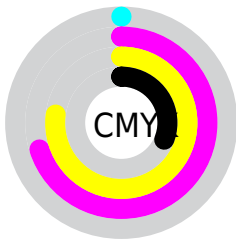
Distribution



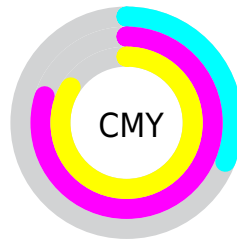
- Red (69%)
- Green (20%)
- Blue (16%)



- Red (69%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (77%)
- Black (31%)



- Cyan (31%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3429 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 AF3429 by changing the saturation by 10% instead.

 AF3429

 AF3429

FFFFFF

 911514

 ED6A57

 730000

 FF8570

 550000

 FFA18A

 3A0002

 FFBD44

 150000

 FFD9BF

 000000

 FFF7DB

 FFFFF8

 AF3429

 AF3429

 AF2417

 AF443A

 AF1406

 AF544C

 AF0E00

 AF645D

 AF746F

 AF8481

 AF9492

 AFA4A3

 AFB5B5

 AFC5C6

Harmonies

Analogous

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



B62159



AF3429



944E00

Triad

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



AF3429



007334



0064C4

Complementary

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



AF3429



29A4AF

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.



0070BB



AF3429



007669

Square

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



AF3429



376D00



007599



6A4EB2

Rectangle

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



AF3429



7B5C00



007599



0069C4

Sweetspot

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



AF3429



E3B3AF



AF29A6



735553



F2F2F2



737373

Same Dimension

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



AF3429



E32312



AF7529



574F4E



960C00



170200

Inverse Universe

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



29A4AF



12D2E3



2963AF



4E5657



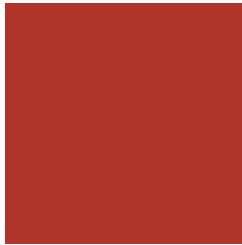
008A96



001517

Previews

White Background



This preview shows how the Hex color AF3429 looks on a white background.

Color Contrast Check

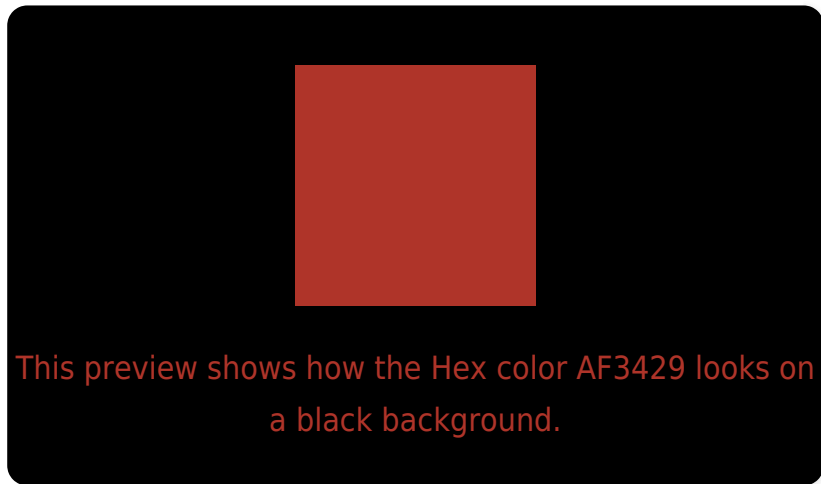
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3429 Background



This preview shows how black text looks on a background with the Hex color AF3429.



This preview shows how white text looks on a background with the Hex color AF3429.

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

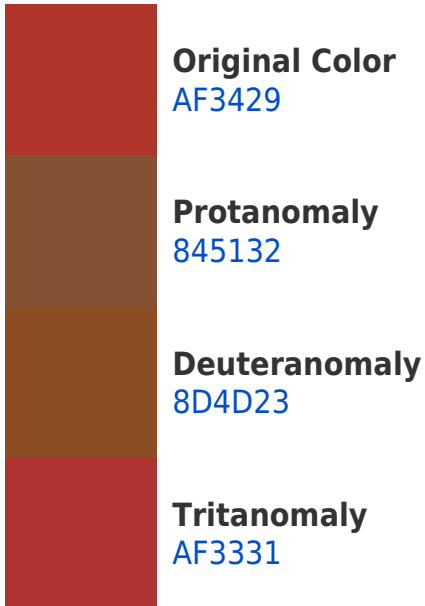


Original Color
AF3429

Protanopia
6B6137

Deuteranopia
7A5C20

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3429 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 #AF3429 looks like.

```
.text, #text, p{  
    color:#AF3429  
}
```

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 #AF3429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3429
}
```

Border

The CSS property to change the border of an element to Hex AF3429 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".

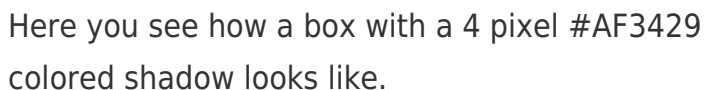
```
.border, #border, table{ border:4px solid
#AF3429 }
```

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

```
.border{ border-color:#AF3429 }
```

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

Here you see how a box with a 4 pixel #AF3429 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3429; -webkit-box-shadow:4px 4px  
4px 4px #AF3429; box-shadow:4px 4px 4px  
4px #AF3429 }
```

Background

The CSS property to change the background color of an element to Hex AF3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3429 }
```

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

```
.background{ background-color:#AF3429 }
```

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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