

Converting Colors

Hex(AF4151)

Have a look what the booklet for
Hex(AF4151) contains.

Hex(AF4151)	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(AF4151)

Conversions

Conversions Part 1

Format	Color
Hex	AF4151
RGB	175, 65, 81
RGB Percent	69%, 25%, 32%
CMY	0.3137, 0.7451, 0.6824
CMYK	0.00, 0.63, 0.54, 0.31
HSL	351°, 46%, 47%
HSV	351°, 63%, 69%
XYZ	21.0547, 13.4886, 9.2784
YIQ	99.7140, 60.4240, 28.2960

Conversions

Conversions Part 2

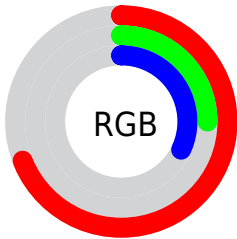
Format	Color
R_{YB}	175, 65, 81
Decimal	11485521
CIE _{Lab}	43.49, 46.11, 14.56
CIE _{LCh}	43, 48.353, 17.524
Yxy	13.4886, 0.4805, 0.3078
Android (android.graphics.Color)	4289675601 (0xFFAF4151)
YUV	99.7140, -9.2260, 66.0258
Hunter-Lab	36.7269, 38.0580, 10.7302

Details

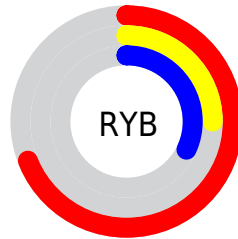
The Hex color **AF4151** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41AF9F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **EB7682**, and **750125** is the 20% darker color. If you saturate the color by 10%, you get **AF2F42**, and if you desaturate by 10%, it is **AF5360**.

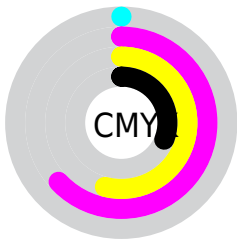
Distribution



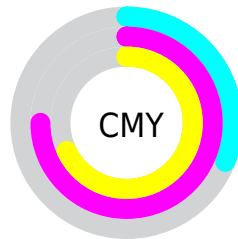
- Red (69%)
- Green (25%)
- Blue (32%)



- Red (69%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4151 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 AF4151 by changing the saturation by 10% instead.

 AF4151

 AF4151

FFFFFF

 92263A

 EB7682

 750125

 FF919C

 590010

 FFADB7

 3E0000

 FFC9D3

 200001

 FFE6EF

 000000

 AF4151

 AF4151

 AF2F42

 AF5360

 AF1E33

 AF646F

Harmonies

Analogous

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



A74279



AF4151



A34E2D

Triad

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



AF4151



34742D



0070B5

Complementary

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



AF4151



41AF9F

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.



0077A1



AF4151



007954

Square

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



AF4151



656C0E



007A7E



4563B4

Rectangle

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



AF4151



935918



007A7E



0073B1

Sweetspot

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



AF4151



E3B8BE



9E41AF



73585C



F2F2F2



737373

Same Dimension

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



AF4151



E33951



AF6841



574E4F



960016



170003

Inverse Universe

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



AF4151



E33951



4189AF



574E4F



960016



170003

Previews

White Background



This preview shows how the Hex color AF4151 looks on a white background.

Color Contrast Check

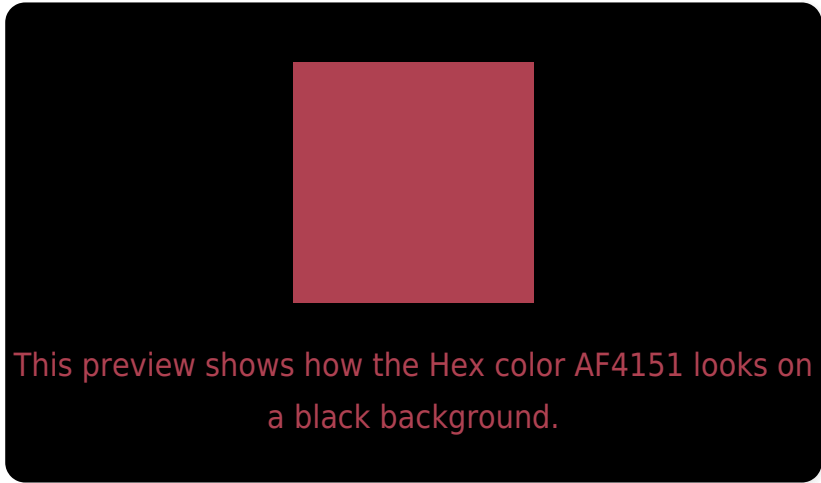
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF4151 Background



This preview shows how black text looks on a background with the Hex color AF4151.



This preview shows how white text looks on a background with the Hex color AF4151.

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

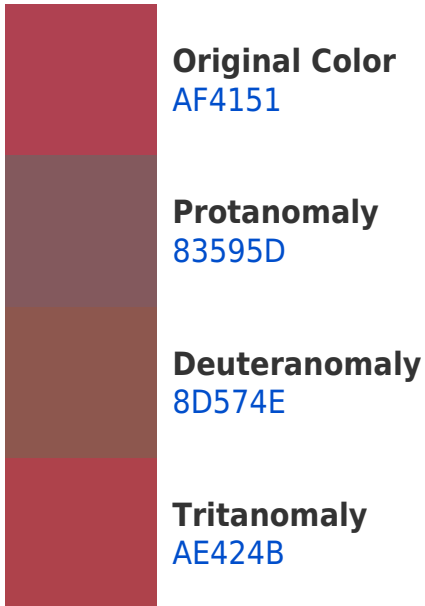


Original Color
AF4151

Protanopia
6A6764

Deuteranopia
7A634C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4151 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 #AF4151 looks like.

```
.text, #text, p{  
    color:#AF4151  
}
```

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 #AF4151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4151
}
```

Border

The CSS property to change the border of an element to Hex AF4151 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
#AF4151 }
```

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

```
.border{ border-color:#AF4151 }
```

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

Here you see how a box with a 4 pixel #AF4151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4151; -webkit-box-shadow:4px 4px  
4px 4px #AF4151; box-shadow:4px 4px 4px  
4px #AF4151 }
```

Background

The CSS property to change the background color of an element to Hex AF4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4151 }
```

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

```
.background{ background-color:#AF4151 }
```

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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