

# Converting Colors

Hex(A4143C)

Have a look what the booklet for  
Hex(A4143C) contains.

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# Color

**Hex(A4143C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4143C
RGB	164, 20, 60
RGB Percent	64%, 8%, 24%
CMY	0.3569, 0.9216, 0.7647
CMYK	0.00, 0.88, 0.63, 0.36
HSL	343°, 78%, 36%
HSV	343°, 88%, 64%
XYZ	16.3756, 8.7191, 5.0948
YIQ	67.6160, 72.9840, 42.9680

# Conversions

## Conversions Part 2

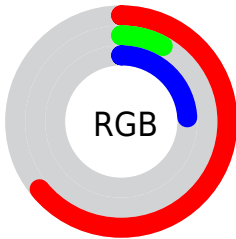
Format	Color
<a href="#">RYB</a>	<a href="#">164, 20, 60</a>
Decimal	<a href="#">10753084</a>
CIELab	<a href="#">35.44, 56.51, 16.62</a>
CIElCh	<a href="#">35, 58.899, 16.386</a>
Yxy	<a href="#">8.7191, 0.5424, 0.2888</a>
Android (android.graphics.Color)	<a href="#">4288943164</a> (0xFFA4143C)
YUV	<a href="#">67.6160, -3.7547, 84.5288</a>
Hunter-Lab	<a href="#">29.5281, 47.3180, 10.4397</a>

# Details

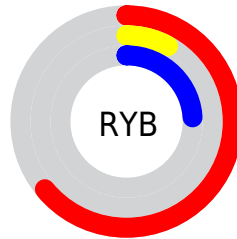
The Hex color **A4143C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **14A47C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E1546B**, and **690013** is the 20% darker color. If you saturate the color by 10%, you get **A40430**, and if you desaturate by 10%, it is **A42448**.

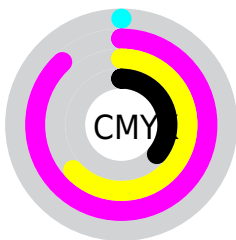
# Distribution



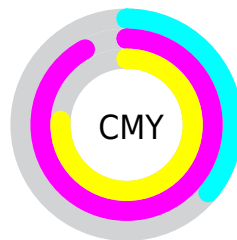
- Red (64%)
- Green (8%)
- Blue (24%)



- Red (64%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (88%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (92%)
- Yellow (76%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4143C 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 A4143C by changing the saturation by 10% instead.



 A4143C

 A4143C

FFFFFF

 860027

 E1546B

 690013

 FF7084

 4C0001

 FF8C9E

 300002

 FFA8B9

 000000

 FFC4D5

 FFE1F1

 A4143C

 A4143C

 A40430

 A42448

 A4002E

 A43554

 A44560

 A4566B

 A46677

 A47683

 A4878F

 A4979B

 A4A8A7

# Harmonies

## Analogous

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



9B196B



A4143C



96310D

# Triad

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



A4143C



006202



005FB0

# Complementary

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



A4143C



14A47C

# 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.



006697



A4143C



00663B

# Square

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



A4143C



4E5900



00676D



0050AF

# Rectangle

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



A4143C



834200



00676D



0062AA



# Sweetspot

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



A4143C



D69FAE



7B14A4



6B4A53



EBEBEB



6B6B6B



# Same Dimension

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



A4143C



D6003C



A43314



52494C



910028



120005



# Inverse Universe

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



A4143C



D6003C



1485A4



52494C



910028



120005



# Previews

## White Background



This preview shows how the Hex color A4143C looks on a white background.

## Color Contrast Check

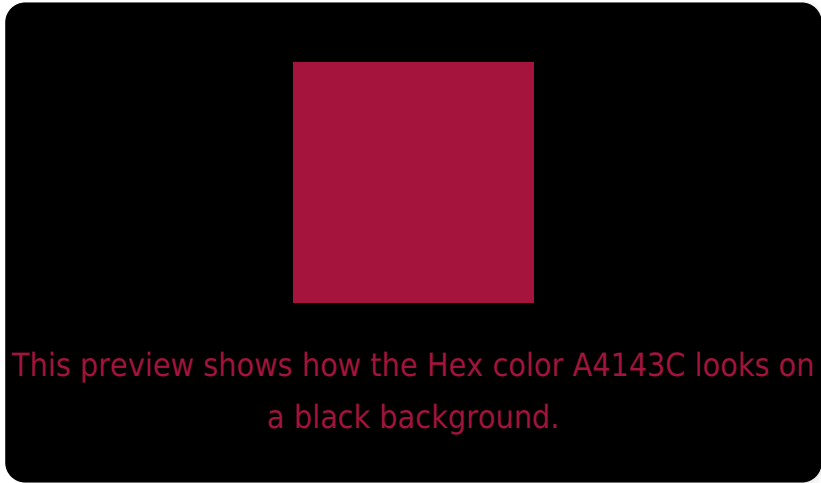
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A4143C Background



This preview shows how black text looks on a background with the Hex color A4143C.

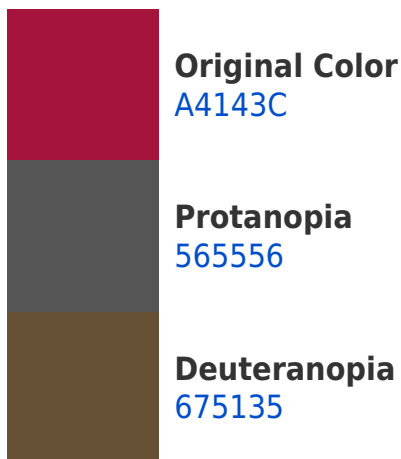


This preview shows how white text looks on a background with the Hex color A4143C.

# Color Blindness Simulation

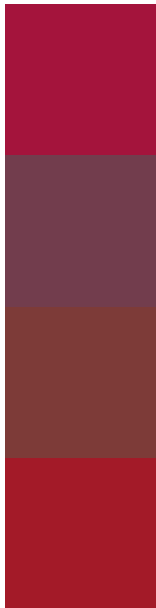
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
A4143C

**Protanomaly**  
723D4D

**Deuteranomaly**  
7D3B38

**Tritanomaly**  
A31A28

# Monochromacy



**Original Color**  
A4143C

**Achromatopsia**  
444444

**Achromatomaly**  
673341

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4143C 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 #A4143C looks like.

```
.text, #text, p{  
    color:#A4143C  
}
```

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 #A4143C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4143C
}
```

## Border

The CSS property to change the border of an element to Hex A4143C is called "border". The border property can be set on classes, ids or directly on the HTML element.

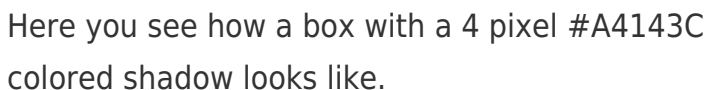
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4143C }
```

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

```
.border{ border-color:#A4143C }
```

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



Here you see how a box with a 4 pixel #A4143C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4143C; -webkit-box-shadow:4px 4px  
4px 4px #A4143C; box-shadow:4px 4px 4px  
4px #A4143C }
```

# Background

The CSS property to change the background color of an element to Hex A4143C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4143C }
```

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

```
.background{ background-color:#A4143C }
```

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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