

# Converting Colors

Hex(A4315B)

Have a look what the booklet for  
Hex(A4315B) contains.

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# Color

**Hex(A4315B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4315B
RGB	164, 49, 91
RGB Percent	64%, 19%, 36%
CMY	0.3569, 0.8078, 0.6431
CMYK	0.00, 0.70, 0.45, 0.36
HSL	338°, 54%, 42%
HSV	338°, 70%, 64%
XYZ	18.2965, 10.8445, 11.0264
YIQ	88.1730, 55.0580, 37.4420

# Conversions

## Conversions Part 2

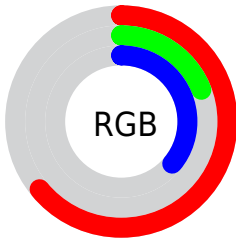
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 49, 91
Decimal	10760539
CIE <sub>Lab</sub>	39.32, 50.26, 2.15
CIE <sub>LCh</sub>	39, 50.309, 2.452
Yxy	10.8445, 0.4555, 0.2700
Android (android.graphics.Color)	4288950619 (0xFFA4315B)
YUV	88.1730, 1.3937, 66.5003
Hunter-Lab	32.9309, 41.5457, 3.1994

# Details

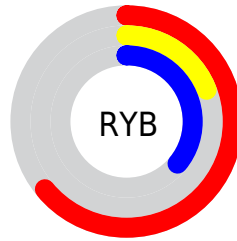
The Hex color **A4315B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **31A47A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **DF678D**, and **6B002E** is the 20% darker color. If you saturate the color by 10%, you get **A42151**, and if you desaturate by 10%, it is **A44165**.

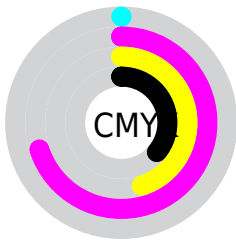
# Distribution



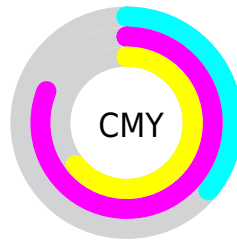
- Red (64%)
- Green (19%)
- Blue (36%)



- Red (64%)
- Yellow (19%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4315B 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 A4315B by changing the saturation by 10% instead.



 A4315B

 A4315B

FFFFFF

 871044

 DF678D

 6B002E

 FD83A7

 4F0019

 FF9EC2

 370002

 FFBADE

 0B0000

 FFD7FB

 000000

 FFF4FF

 A4315B

 A4315B

 A42151

 A44165

 A41046

 A45270

 A4003C

 A4627A

 A47385

 A4838F

 A49399

 A4A4A4

 A4B4AE

 A4C5B9

# Harmonies

## Analogous

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



903C83



A4315B



A13A33

# Triad

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



A4315B



43670B



006AA5

# Complementary

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



A4315B



31A47A

# 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.



006F88



A4315B



006D34

# Square

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



A4315B



6D5C00



006F5F



0061AF

# Rectangle

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



A4315B



95461B



006F5F



006C9D



# Sweetspot

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



A4315B



D6A9BA



7A31A4



6B505A



EBEBEB



6B6B6B



# Same Dimension

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



A4315B



D62264



A44031



52494C



910035



120007



# Inverse Universe

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



A4315B



D62264



3195A4



52494C



910035

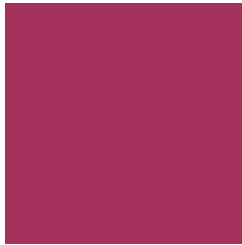


120007



# Previews

## White Background



This preview shows how the Hex color A4315B looks on a white background.

## Color Contrast Check

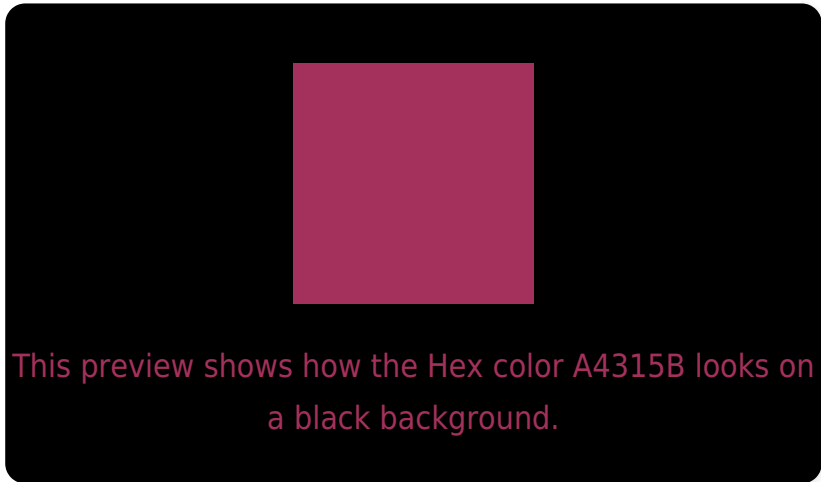
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4315B Background



This preview shows how black text looks on a background with the Hex color A4315B.

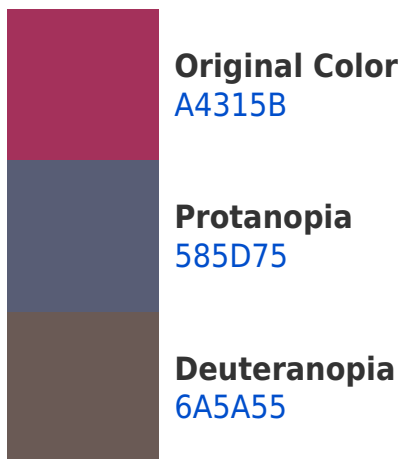



This preview shows how white text looks on a background with the Hex color A4315B.

# 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](#).

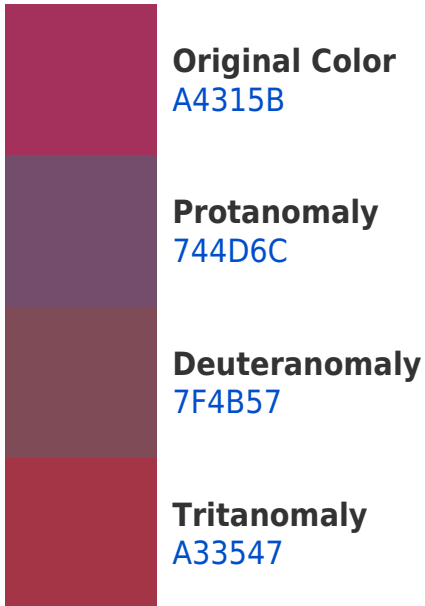
## Dichromacy



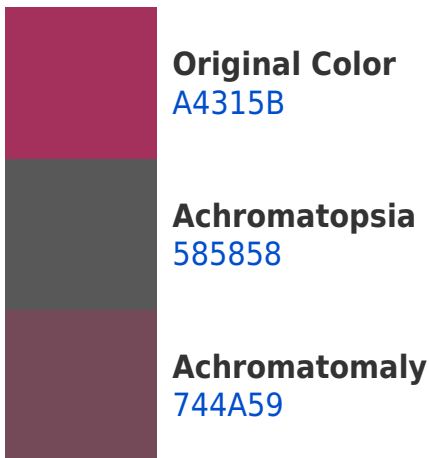


**Tritanopia**  
A2383C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4315B 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 #A4315B looks like.

```
.text, #text, p{  
    color:#A4315B  
}
```

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 #A4315B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4315B
}
```

## Border

The CSS property to change the border of an element to Hex A4315B is called "border". The border property can be set on classes, ids or directly on the HTML element.

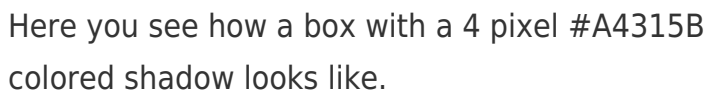
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4315B }
```

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

```
.border{ border-color:#A4315B }
```

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



Here you see how a box with a 4 pixel `#A4315B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4315B; -webkit-box-shadow:4px 4px  
4px 4px #A4315B; box-shadow:4px 4px 4px  
4px #A4315B }
```

# Background

The CSS property to change the background color of an element to Hex A4315B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4315B }
```

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

```
.background{ background-color:#A4315B }
```

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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