

# Converting Colors

Hex(A9341B)

Have a look what the booklet for  
Hex(A9341B) contains.

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# Color

**Hex(A9341B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9341B
RGB	169, 52, 27
RGB Percent	66%, 20%, 11%
CMY	0.3373, 0.7961, 0.8941
CMYK	0.00, 0.69, 0.84, 0.34
HSL	11°, 72%, 38%
HSV	11°, 84%, 66%
XYZ	17.7880, 10.9701, 2.2168
YIQ	84.1330, 77.7570, 17.0290

# Conversions

## Conversions Part 2

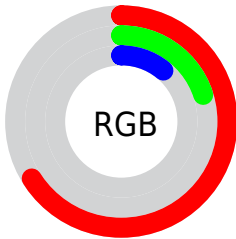
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 57, 27
Decimal	11088923
CIE <sub>Lab</sub>	39.53, 46.65, 41.13
CIE <sub>LCh</sub>	40, 62.189, 41.404
Yxy	10.9701, 0.5743, 0.3542
Android (android.graphics.Color)	4289279003 (0xFFA9341B)
YUV	84.1330, -28.1666, 74.4284
Hunter-Lab	33.1212, 37.9028, 19.2165

# Details

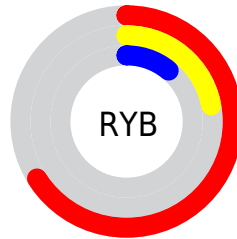
The Hex color **A9341B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1B90A9**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E76949**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **A9260A**, and if you desaturate by 10%, it is **A9422C**.

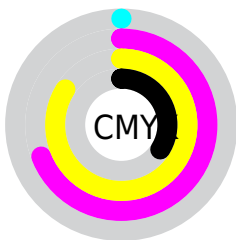
# Distribution



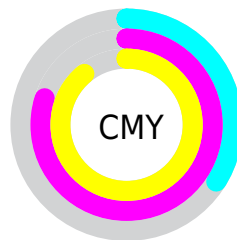
- Red (66%)
- Green (20%)
- Blue (11%)



- Red (66%)
- Yellow (22%)
- Blue (11%)



- Cyan (0%)
- Magenta (69%)
- Yellow (84%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9341B 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 A9341B by changing the saturation by 10% instead.



 A9341B

 A9341B

FFFFFF

 8B1603

 E76949

 6D0000

 FF8462

 4F0000

 FF9F7B

 350002

 FFBB95

 040000

 FFD8B0

 000000

 FFF5CC

 FFFFE8

 A9341B


 A9341B

 A9260A

 A9422C

 A91E00

 A9503D

 A95E4E

 A96C5F

 A97A6F

 A98880

 A99591

 A9A3A2

 A9B1B3

# Harmonies

## Analogous

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



B5194C



A9341B



8B4F00

# Triad

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



A9341B



00713B



005DC2

# Complementary

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



A9341B



1B90A9

# 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.



006CBE



A9341B



007370

# Square

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



A9341B



216C00



0072A0



7545AA

# Rectangle

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



A9341B



705C00



0072A0



0063C4



# Sweetspot

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



A9341B



DBAEA4



A91B91



6E534D



EDEDED



6E6E6E



# Same Dimension

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



A9341B



DB2700



A97A1B



544D4C



941A00



140400



# Inverse Universe

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



1B90A9



00B5DB



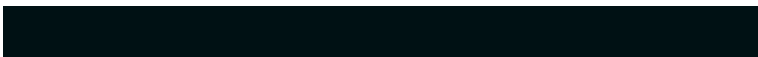
1B4AA9



4C5354



007A94



001114



# Previews

## White Background



This preview shows how the Hex color A9341B looks on a white background.

## Color Contrast Check

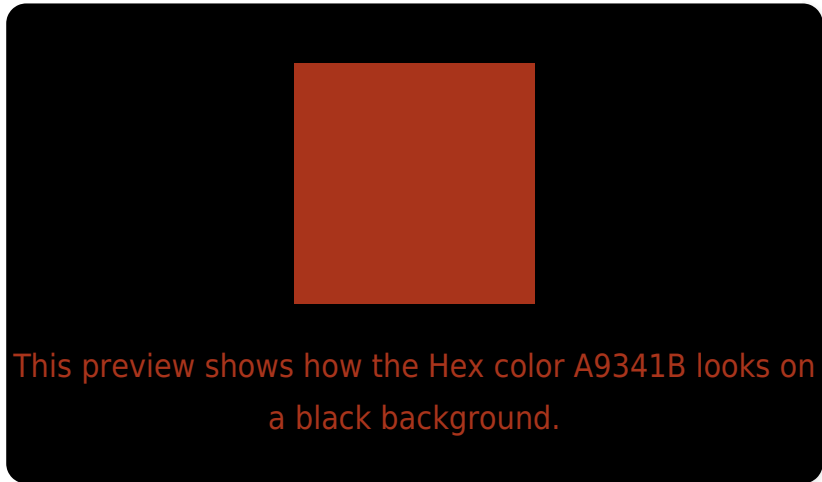
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9341B Background



This preview shows how black text looks on a background with the Hex color A9341B.



This preview shows how white text looks on a background with the Hex color A9341B.

# 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**  
A9341B

**Protanopia**  
695E26

**Deuteranopia**  
77590B



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9341B 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 #A9341B looks like.

```
.text, #text, p{  
    color:#A9341B  
}
```

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 #A9341B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9341B
}
```

## Border

The CSS property to change the border of an element to Hex A9341B is called "border". The border property can be set on classes, ids or directly on the HTML element.

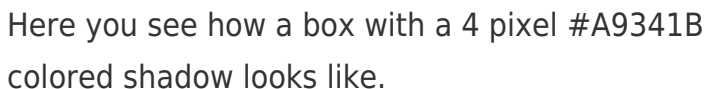
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9341B }
```

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

```
.border{ border-color:#A9341B }
```

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



Here you see how a box with a 4 pixel `#A9341B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9341B; -webkit-box-shadow:4px 4px  
4px 4px #A9341B; box-shadow:4px 4px 4px  
4px #A9341B }
```

# Background

The CSS property to change the background color of an element to Hex A9341B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9341B }
```

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

```
.background{ background-color:#A9341B }
```

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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