

# Converting Colors

Hex(A61C1B)

Have a look what the booklet for  
Hex(A61C1B) contains.

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# Color

**Hex(A61C1B)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A61C1B
RGB	166, 28, 27
RGB Percent	65%, 11%, 11%
CMY	0.3490, 0.8902, 0.8941
CMYK	0.00, 0.83, 0.84, 0.35
HSL	0°, 72%, 38%
HSV	0°, 84%, 65%
XYZ	16.3390, 9.0166, 1.9161
YIQ	69.1480, 82.5690, 28.9450

# Conversions

## Conversions Part 2

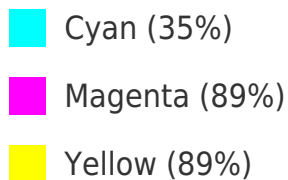
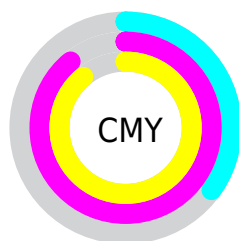
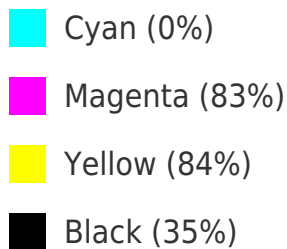
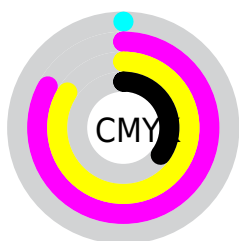
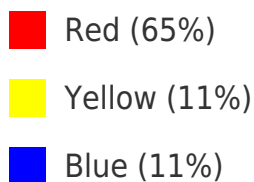
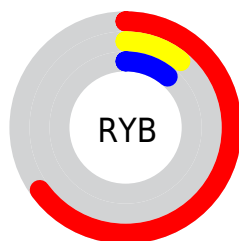
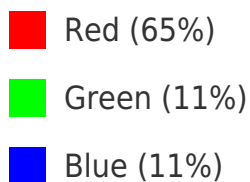
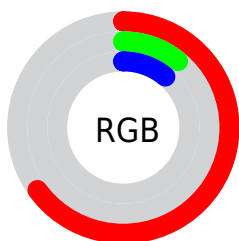
Format	Color
<a href="#">RYB</a>	<a href="#">166, 28, 27</a>
Decimal	<a href="#">10886171</a>
CIELab	<a href="#">36.02, 53.81, 37.66</a>
CIELCh	<a href="#">36, 65.676, 34.991</a>
Yxy	<a href="#">9.0166, 0.5991, 0.3306</a>
Android (android.graphics.Color)	<a href="#">4289076251</a> (0xFFA61C1B)
YUV	<a href="#">69.1480, -20.7790, 84.9392</a>
Hunter-Lab	<a href="#">30.0277, 44.5787, 17.2360</a>

# Details

The Hex color **A61C1B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1BA5A6**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **E45848**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A60C0A**, and if you desaturate by 10%, it is **A62C2C**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color A61C1B 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 A61C1B by changing the saturation by 10% instead.



 A61C1B

FFFFFF

 E45848

 FF7360

 FF8F79

 FFAB93

 FFC7AE

 FFE4C9

 FFFFE6

 A61C1B

 870004

 690000

 4B0000

 300002

 000000

 A61C1B

 A61C1B

 A60C0A

 A62C2C

 A60100

 A63D3C

 A64D4D

 A65E5D

 A66E6E

 A67F7F

 A68F8F

 A6A0A0

 A6B0B0

# Harmonies

## Analogous

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



AD004E



A61C1B



8A4000

# Triad

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



A61C1B



006824



0059BF

# Complementary

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



A61C1B



1BA5A6

# 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.



0066B5



A61C1B



006A5C

# Square

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



A61C1B



256200



006A90



5A41AC

# Rectangle

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



A61C1B



705000



006A90



005FBF



# Sweetspot

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



A61C1B



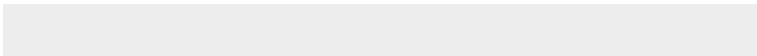
D9A3A3



A61BA6



6E4D4D



EDEDED



6E6E6E



# Same Dimension

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



A61C1B



D90200



A6601B



544C4C



940100



140000

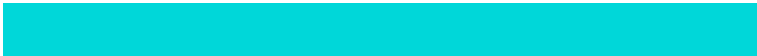


# Inverse Universe

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



1BA5A6



00D7D9



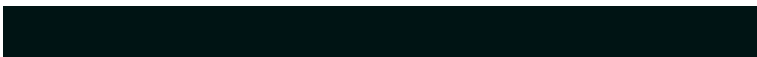
1B60A6



4C5454



009394



001414



# Previews

## White Background



This preview shows how the Hex color A61C1B 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



This preview shows how the Hex color A61C1B looks on a 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 A61C1B Background



This preview shows how black text looks on a background with the Hex color A61C1B.



This preview shows how white text looks on a background with the Hex color A61C1B.

# 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**

A61C1B

**Protanopia**

605629

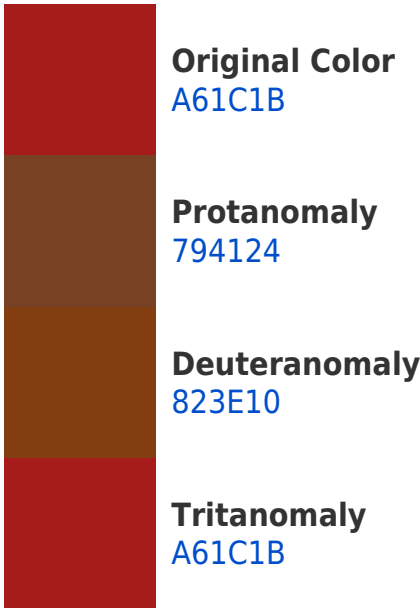
**Deuteranopia**

6D5209

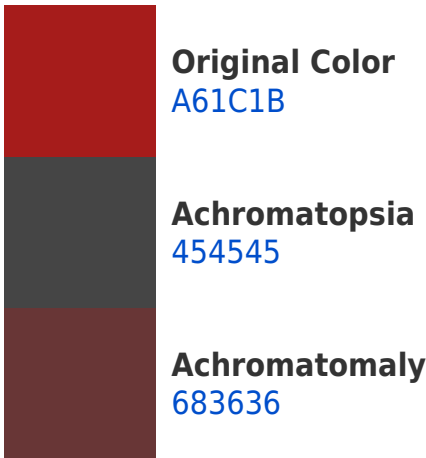


**Tritanopia**  
A61C1B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A61C1B 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 #A61C1B looks like.

```
.text, #text, p{  
    color:#A61C1B  
}
```

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 #A61C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61C1B
}
```

## Border

The CSS property to change the border of an element to Hex A61C1B 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
#A61C1B }
```

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

```
.border{ border-color:#A61C1B }
```

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

Here you see how a box with a 4 pixel #A61C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61C1B; -webkit-box-shadow:4px 4px  
4px 4px #A61C1B; box-shadow:4px 4px 4px  
4px #A61C1B }
```

# Background

The CSS property to change the background color of an element to Hex A61C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61C1B }
```

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

```
.background{ background-color:#A61C1B }
```

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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