

Converting Colors

Hex(A61F1B)

Have a look what the booklet for
Hex(A61F1B) contains.

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Color

Hex(A61F1B)

Conversions

Conversions Part 1

Format	Color
Hex	A61F1B
RGB	166, 31, 27
RGB Percent	65%, 12%, 11%
CMY	0.3490, 0.8784, 0.8941
CMYK	0.00, 0.81, 0.84, 0.35
HSL	2°, 72%, 38%
HSV	2°, 84%, 65%
XYZ	16.4137, 9.1661, 1.9410
YIQ	70.9090, 81.7440, 27.3760

Conversions

Conversions Part 2

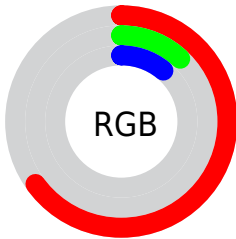
Format	Color
R_{YB}	166, 31, 27
Decimal	10886939
CIE _{Lab}	36.30, 53.00, 37.93
CIE _{LCh}	36, 65.171, 35.592
Yxy	9.1661, 0.5964, 0.3331
Android (android.graphics.Color)	4289077019 (0xFFA61F1B)
YUV	70.9090, -21.6471, 83.3948
Hunter-Lab	30.2756, 43.7904, 17.3917

Details

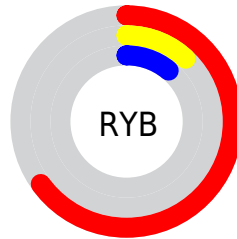
The Hex color **A61F1B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1BA2A6**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E45948**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A60F0A**, and if you desaturate by 10%, it is **A62F2C**.

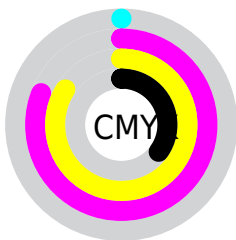
Distribution



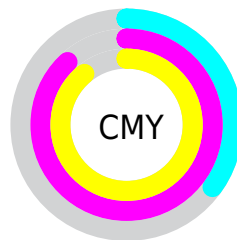
- Red (65%)
- Green (12%)
- Blue (11%)



- Red (65%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (81%)
- Yellow (84%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61F1B 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 A61F1B by changing the saturation by 10% instead.

 A61F1B

 A61F1B

FFFFFF

 870004

 E45948

 690000

 FF7560

 4B0000

 FF9079

 300002

 FFAC93

 000000

 FFC9AE

 FFE6CA

 FFFFE6

 A61F1B

 A61F1B

 A60F0A

 A62F2C

 A60500

 A63F3C

 A64F4D

 A65F5D

 A6706E

 A6807F

 A6908F

 A6A0A0

 A6B0B0

Harmonies

Analogous

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



AE004E



A61F1B



8A4100

Triad

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



A61F1B



006826



005ABF

Complementary

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



A61F1B



1BA2A6

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.



0066B6



A61F1B



006B5E

Square

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



A61F1B



256300



006B92



5D42AC

Rectangle

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



A61F1B



705100



006B92



005FBF

Sweetspot

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



A61F1B



D9A4A3



A61BA4



6E4E4D



EDEDED



6E6E6E

Same Dimension

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



A61F1B



D90600



A6631B



544C4C



940400



140100

Inverse Universe

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



1BA2A6



00D3D9



1B5EA6



4C5454



009094



001414

Previews

White Background



This preview shows how the Hex color A61F1B looks on a white background.

Color Contrast Check

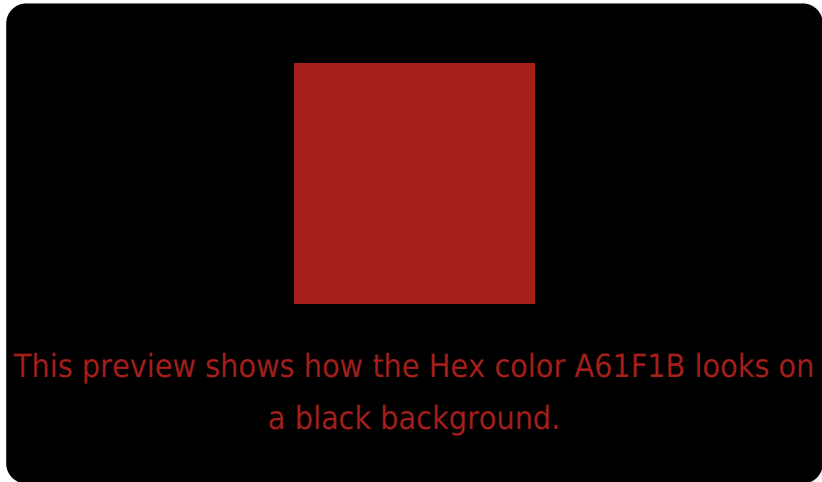
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61F1B Background



This preview shows how black text looks on a background with the Hex color A61F1B.



This preview shows how white text looks on a background with the Hex color A61F1B.

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

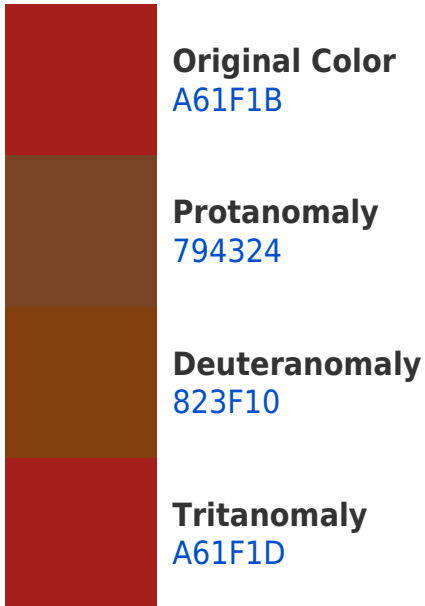


Original Color
A61F1B

Protanopia
605729

Deuteranopia
6E5209

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A61F1B 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 #A61F1B looks like.

```
.text, #text, p{  
    color:#A61F1B  
}
```

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 #A61F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61F1B
}
```

Border

The CSS property to change the border of an element to Hex A61F1B 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".

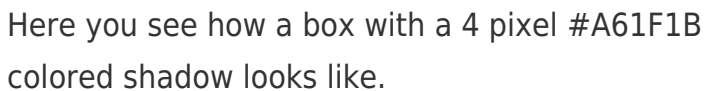
```
.border, #border, table{ border:4px solid
#A61F1B }
```

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

```
.border{ border-color:#A61F1B }
```

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

Here you see how a box with a 4 pixel #A61F1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61F1B; -webkit-box-shadow:4px 4px  
4px 4px #A61F1B; box-shadow:4px 4px 4px  
4px #A61F1B }
```

Background

The CSS property to change the background color of an element to Hex A61F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61F1B }
```

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

```
.background{ background-color:#A61F1B }
```

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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