

Converting Colors

Hex(A41B00)

Have a look what the booklet for
Hex(A41B00) contains.

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Color

Hex(A41B00)

Conversions

Conversions Part 1

Format	Color
Hex	A41B00
RGB	164, 27, 0
RGB Percent	64%, 11%, 0%
CMY	0.3569, 0.8941, 1.0000
CMYK	0.00, 0.84, 1.00, 0.36
HSL	10°, 100%, 32%
HSV	10°, 100%, 64%
XYZ	15.7018, 8.6764, 0.8471
YIQ	64.8850, 90.3190, 20.6470

Conversions

Conversions Part 2

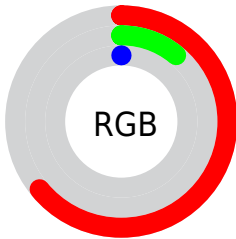
Format	Color
RYB	164, 32, 0
Decimal	10754816
CIELab	35.35, 53.00, 48.84
CIElCh	35, 72.070, 42.660
Yxy	8.6764, 0.6225, 0.3440
Android (android.graphics.Color)	4288944896 (0xFFA41B00)
YUV	64.8850, -31.9883, 86.9239
Hunter-Lab	29.4557, 43.6045, 18.9138

Details

The Hex color **A41B00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0089A4**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **E35631**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A41B00**, and if you desaturate by 10%, it is **A42910**.

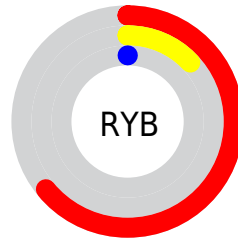
Distribution



Red (64%)

Green (11%)

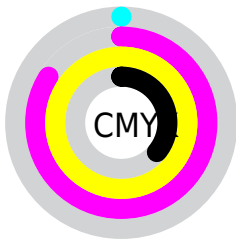
Blue (0%)



Red (64%)

Yellow (13%)

Blue (0%)

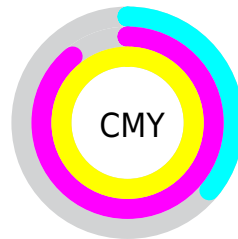


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41B00 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 A41B00 by changing the saturation by 10% instead.

 A41B00

 A41B00

 FFFFE9

 850000

 E35631

 660000

 FF7249

 490000

 FF8D62

 2D0001

 FFA97C

 000000

 FFC596

 FFE2B1

 FFFFCD

 A41B00

 A42910

 A43621

 A44431

 A45242

 A45F52

 A46D62

 A47B73

 A48983

 A49694

Harmonies

Analogous

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



B3003E



A41B00



814400

Triad

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



A41B00



00682E



0053C6

Complementary

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



A41B00



0089A4

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.



0063C3



A41B00



006A6B

Square

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



A41B00



006300



0069A1



6F33A9

Rectangle

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



A41B00



625300



0069A1



005AC9

Sweetspot

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



A41B00



D6A196



A4008B



6B4B45



EBEBEB



6B6B6B

Same Dimension

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



A41B00



D62300



A46B00



524B49



911800



120300

Inverse Universe

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



0089A4



00B3D6



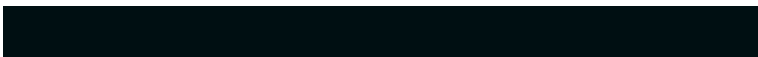
0039A4



495052



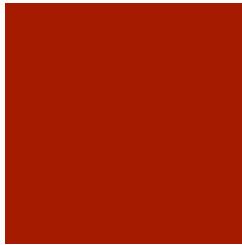
007991



000F12

Previews

White Background



This preview shows how the Hex color A41B00 looks on a white background.

Color Contrast Check

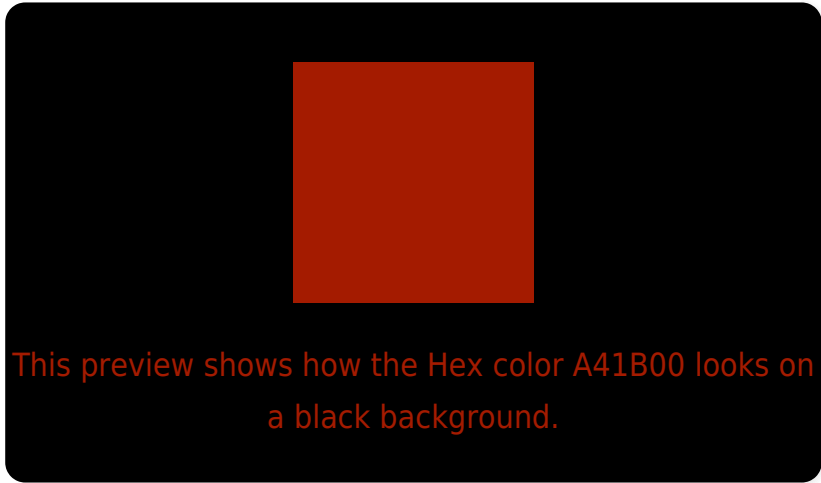
Large Text (above 18pt) WCAG AA ✓ Pass

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

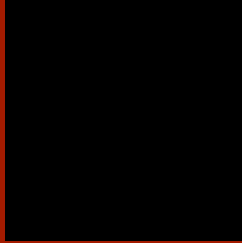
Any Text WCAG AA × Fail

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 A41B00 Background



This preview shows how black text looks on a background with the Hex color A41B00.



This preview shows how white text looks on a background with the Hex color A41B00.

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
A41B00

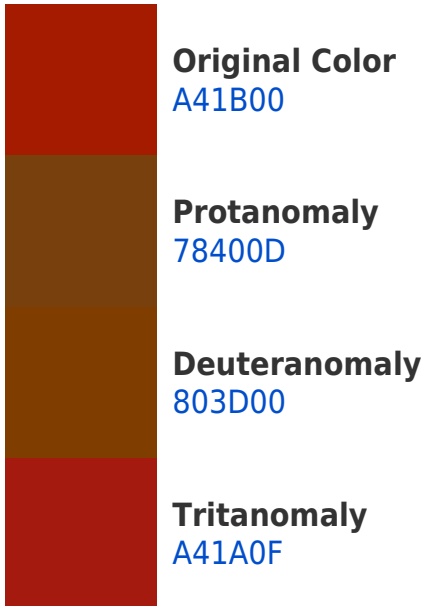
Protanopia
5F5514

Deuteranopia
6B5100

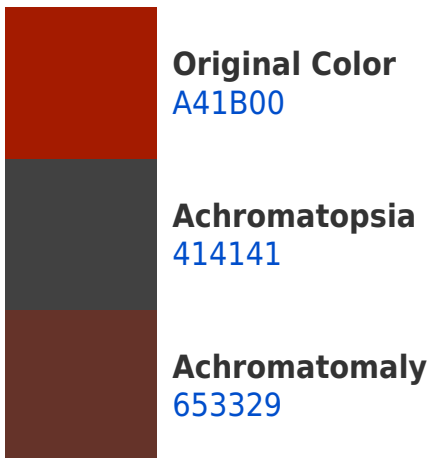


Tritanopia
A41A18

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A41B00 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 #A41B00 looks like.

```
.text, #text, p{  
    color:#A41B00  
}
```

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 #A41B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41B00
}
```

Border

The CSS property to change the border of an element to Hex A41B00 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".

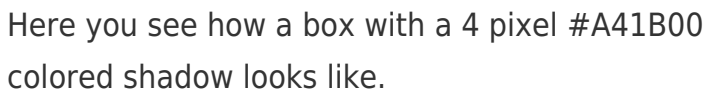
```
.border, #border, table{ border:4px solid
#A41B00 }
```

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

```
.border{ border-color:#A41B00 }
```

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

Here you see how a box with a 4 pixel #A41B00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41B00; -webkit-box-shadow:4px 4px  
4px 4px #A41B00; box-shadow:4px 4px 4px  
4px #A41B00 }
```

Background

The CSS property to change the background color of an element to Hex A41B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41B00 }
```

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

```
.background{ background-color:#A41B00 }
```

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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