

Converting Colors

Hex(4A1C00)

Have a look what the booklet for
Hex(4A1C00) contains.

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Color

Hex(4A1C00)

Conversions

Conversions Part 1

Format	Color
Hex	4A1C00
RGB	74, 28, 0
RGB Percent	29%, 11%, 0%
CMY	0.7098, 0.8902, 1.0000
CMYK	0.00, 0.62, 1.00, 0.71
HSL	23°, 100%, 15%
HSV	23°, 100%, 29%
XYZ	3.2393, 2.2864, 0.2706
YIQ	38.5620, 36.4040, 1.0440

Conversions

Conversions Part 2

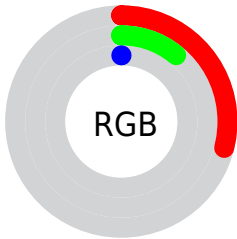
Format	Color
R_{YB}	74, 45, 0
Decimal	4856832
CIE Lab	16.92, 20.20, 25.31
CIE LCh	17, 32.380, 51.408
Yxy	2.2864, 0.5589, 0.3945
Android (android.graphics.Color)	4283046912 (0xFF4A1C00)
YUV	38.5620, -19.0111, 31.0791
Hunter-Lab	15.1207, 11.7787, 9.5235

Details

The Hex color **4A1C00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002E4A**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **7F492F**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **4A1C00**, and if you desaturate by 10%, it is **4A2107**.

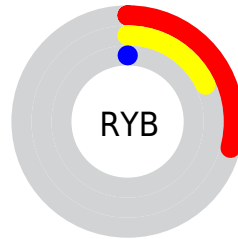
Distribution



Red (29%)

Green (11%)

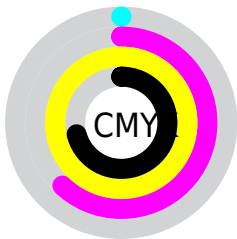
Blue (0%)



Red (29%)

Yellow (18%)

Blue (0%)

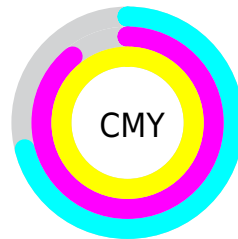


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1C00 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 4A1C00 by changing the saturation by 10% instead.

 4A1C00

 4A1C00

 FFFFE2

 300600

 7F492F

 110000

 9A6146

 000000

 B77A5E

 D39476

 F1AF90

 FFCBAB

 FFE7C6

 4A1C00

■ 4A2107

■ 4A250F

■ 4A2A16

■ 4A2E1E

■ 4A3325

■ 4A382C

■ 4A3C34

■ 4A413B

■ 4A4543

Harmonies

Analogous

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



52121A



4A1C00



3A2600

Triad

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



4A1C00



003422



192655

Complementary

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



4A1C00



002E4A

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.



002E58



4A1C00



00343A

Square

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



4A1C00



033209



00334E



3F1B47

Rectangle

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



4A1C00



2D2B00



00334E



002A58

Sweetspot

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



4A1C00



614F44



4A002F



30261F



B0B0B0



303030

Same Dimension

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



4A1C00



612500



4A4000



262422



662700



E65700

Inverse Universe

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



002E4A



003C61



000A4A



222526



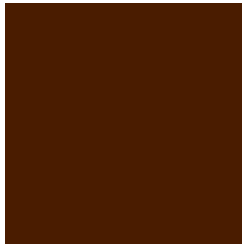
003F66



008FE6

Previews

White Background



This preview shows how the Hex color 4A1C00 looks on a white background.

Color Contrast Check

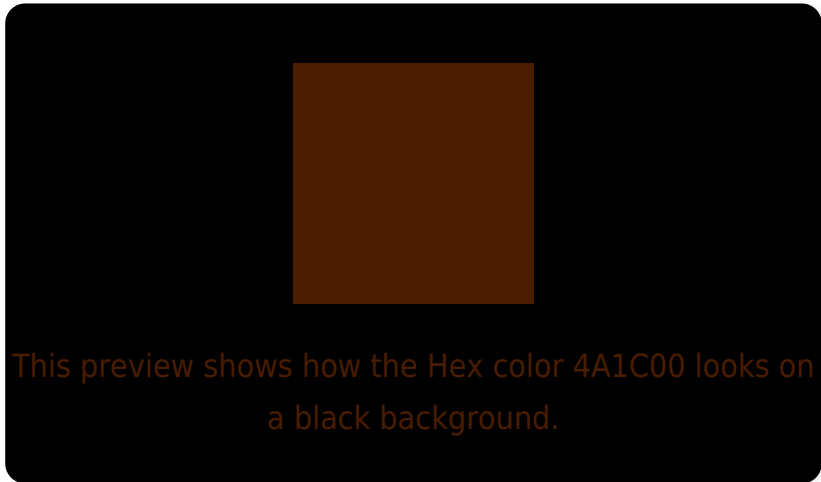
Large Text (above 18pt) WCAG AA ✓ Pass

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

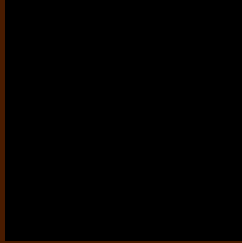
Any Text WCAG AA × Fail

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 4A1C00 Background



This preview shows how black text looks on a background with the Hex color 4A1C00.



This preview shows how white text looks on a background with the Hex color 4A1C00.

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
4A1C00

Protanopia
312B07

Deuteranopia
362900



Tritanopia
4B1A1C

Trichromacy



Original Color
4A1C00

Protanomaly
3A2604

Deuteranomaly
3D2400

Tritanomaly
4B1B12

Monochromacy



Original Color
4A1C00

Achromatopsia
272727

Achromatomaly
342319

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1C00 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 #4A1C00 looks like.

```
.text, #text, p{  
    color:#4A1C00  
}
```

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 #4A1C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1C00  
}
```

Border

The CSS property to change the border of an element to Hex 4A1C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

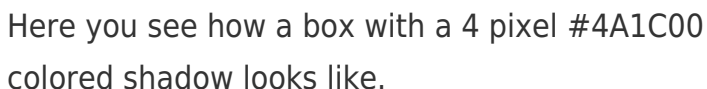
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A1C00 }
```

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

```
.border{ border-color:#4A1C00 }
```

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



Here you see how a box with a 4 pixel #4A1C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1C00; -webkit-box-shadow:4px 4px  
4px 4px #4A1C00; box-shadow:4px 4px 4px  
4px #4A1C00 }
```

Background

The CSS property to change the background color of an element to Hex 4A1C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1C00 }
```

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

```
.background{ background-color:#4A1C00 }
```

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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