

Converting Colors

Hex(4A1A00)

Have a look what the booklet for
Hex(4A1A00) contains.

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Color

Hex(4A1A00)

Conversions

Conversions Part 1

Format	Color
Hex	4A1A00
RGB	74, 26, 0
RGB Percent	29%, 10%, 0%
CMY	0.7098, 0.8980, 1.0000
CMYK	0.00, 0.65, 1.00, 0.71
HSL	21°, 100%, 15%
HSV	21°, 100%, 29%
XYZ	3.1934, 2.1946, 0.2553
YIQ	37.3880, 36.9540, 2.0900

Conversions

Conversions Part 2

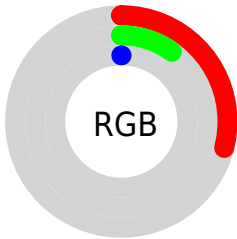
Format	Color
R_{YB}	74, 40, 0
Decimal	4856320
CIE _{Lab}	16.48, 21.35, 24.76
CIE _{LCh}	16, 32.693, 49.223
Yxy	2.1946, 0.5659, 0.3889
Android (android.graphics.Color)	4283046400 (0xFF4A1A00)
YUV	37.3880, -18.4323, 32.1087
Hunter-Lab	14.8143, 12.5532, 9.3483

Details

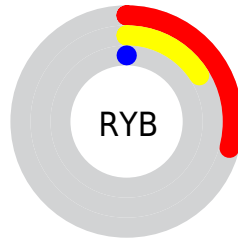
The Hex color **4A1A00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00304A**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **7F472F**, and **0F0000** is the 20% darker color. If you saturate the color by 10%, you get **4A1A00**, and if you desaturate by 10%, it is **4A1F07**.

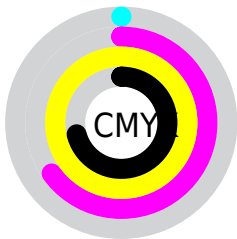
Distribution



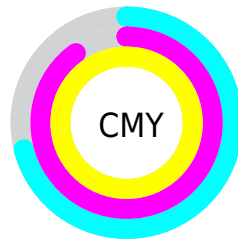
- Red (29%)
- Green (10%)
- Blue (0%)



- Red (29%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (100%)
- Black (71%)



- Cyan (71%)
- Magenta (90%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1A00 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 4A1A00 by changing the saturation by 10% instead.

 4A1A00

 4A1A00

 FFFFE2

 300400

 7F472F

 0F0000

 9B5F46

 000000

 B7785E

 D49276

 F1AD90

 FFC9AB

 FFE5C6

 4A1A00

■ 4A1F07

■ 4A240F

■ 4A2816

■ 4A2D1E

■ 4A3225

■ 4A372C

■ 4A3C34

■ 4A403B

■ 4A4543

Harmonies

Analogous

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



510F1B



4A1A00



3B2500

Triad

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



4A1A00



00331F



122655

Complementary

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



4A1A00



00304A

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.



002E57



4A1A00



003338

Square

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



4A1A00



053005



00324C



3C1B48

Rectangle

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



4A1A00



2D2A00



00324C



002957

Sweetspot

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



4A1A00



614E44



4A0030



30251F



B0B0B0



303030

Same Dimension

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



4A1A00



612200



4A3F00



262422



662400



E65100

Inverse Universe

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



00304A



003F61



000B4A



222526



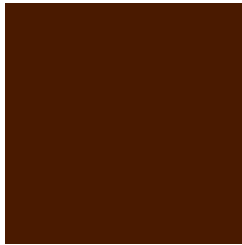
004266



0095E6

Previews

White Background



This preview shows how the Hex color 4A1A00 looks on a white background.

Color Contrast Check

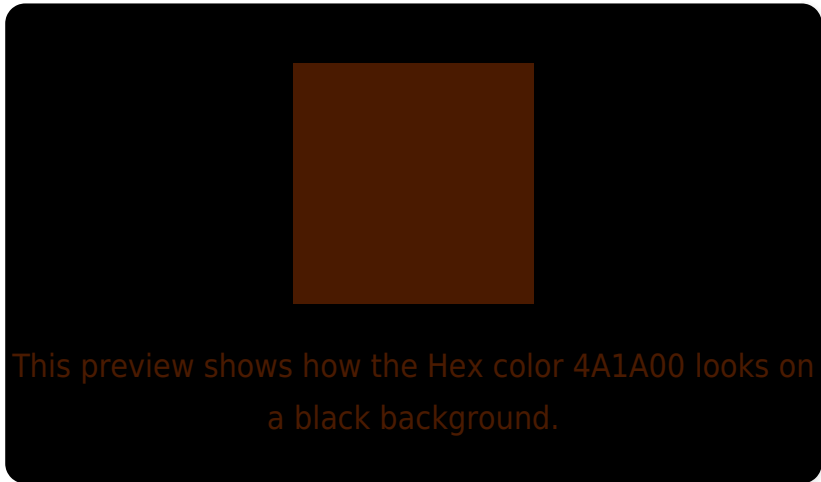
Large Text (above 18pt) WCAG AA ✓ Pass

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

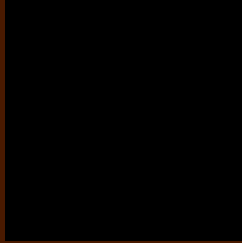
Any Text WCAG AA × Fail

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 4A1A00 Background



This preview shows how black text looks on a background with the Hex color 4A1A00.



This preview shows how white text looks on a background with the Hex color 4A1A00.

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
4A1A00

Protanopia
302A08

Deuteranopia
352800



Tritanopia
4B181A

Trichromacy



Original Color
4A1A00

Protanomaly
392405

Deuteranomaly
3D2300

Tritanomaly
4B1911

Monochromacy



Original Color
4A1A00

Achromatopsia
252525

Achromatomaly
322118

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1A00 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 #4A1A00 looks like.

```
.text, #text, p{  
    color:#4A1A00  
}
```

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 #4A1A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1A00  
}
```

Border

The CSS property to change the border of an element to Hex 4A1A00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

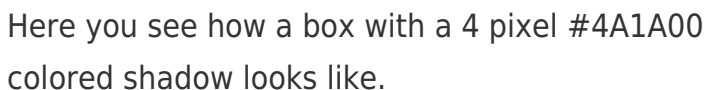
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4A1A00 }
```

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

```
.border{ border-color:#4A1A00 }
```

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



Here you see how a box with a 4 pixel #4A1A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1A00; -webkit-box-shadow:4px 4px  
4px 4px #4A1A00; box-shadow:4px 4px 4px  
4px #4A1A00 }
```

Background

The CSS property to change the background color of an element to Hex 4A1A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1A00 }
```

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

```
.background{ background-color:#4A1A00 }
```

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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