

Converting Colors

Hex(4A1900)

Have a look what the booklet for
Hex(4A1900) contains.

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Color

Hex(4A1900)

Conversions

Conversions Part 1

Format	Color
Hex	4A1900
RGB	74, 25, 0
RGB Percent	29%, 10%, 0%
CMY	0.7098, 0.9020, 1.0000
CMYK	0.00, 0.66, 1.00, 0.71
HSL	20°, 100%, 15%
HSV	20°, 100%, 29%
XYZ	3.1717, 2.1511, 0.2480
YIQ	36.8010, 37.2290, 2.6130

Conversions

Conversions Part 2

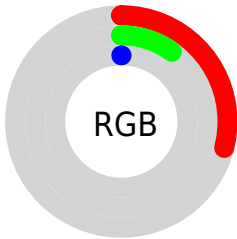
Format	Color
R_{YB}	74, 38, 0
Decimal	4856064
CIE Lab	16.26, 21.92, 24.49
CIE LCh	16, 32.864, 48.172
Yxy	2.1511, 0.5693, 0.3861
Android (android.graphics.Color)	4283046144 (0xFF4A1900)
YUV	36.8010, -18.1429, 32.6235
Hunter-Lab	14.6667, 12.9341, 9.2640

Details

The Hex color **4A1900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00314A**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **7F462F**, and **0F0000** is the 20% darker color. If you saturate the color by 10%, you get **4A1900**, and if you desaturate by 10%, it is **4A1E07**.

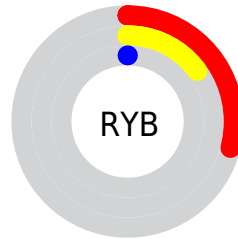
Distribution



Red (29%)

Green (10%)

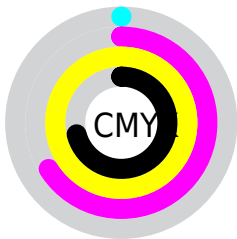
Blue (0%)



Red (29%)

Yellow (15%)

Blue (0%)

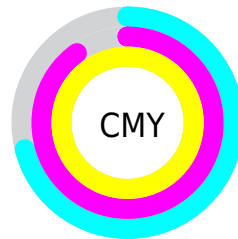


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1900 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 4A1900 by changing the saturation by 10% instead.

 4A1900

 4A1900

 FFFFE2

 300300

 7F462F

 0F0000

 9B5E46

 000000

 B7775D

 D49176

 F1AC90

 FFC8AB

 FFE4C6

 4A1900

■ 4A1E07

■ 4A230F

■ 4A2816

■ 4A2D1E

■ 4A3225

■ 4A362C

■ 4A3B34

■ 4A403B

■ 4A4543

Harmonies

Analogous

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



510E1B



4A1900



3B2400

Triad

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



4A1900



00321E



0E2655

Complementary

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



4A1900



00314A

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.



002E56



4A1900



003336

Square

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



4A1900



063003



00324B



3B1B48

Rectangle

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



4A1900



2D2900



00324B



002957

Sweetspot

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



4A1900



614E44



4A0031



30251F



B0B0B0



303030

Same Dimension

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



4A1900



612100



4A3E00



262422



662200



E64E00

Inverse Universe

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



00314A



004061



000C4A



222526



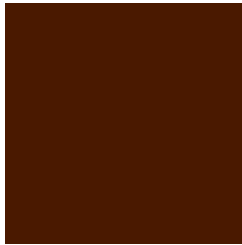
004466



0098E6

Previews

White Background



This preview shows how the Hex color 4A1900 looks on a white background.

Color Contrast Check

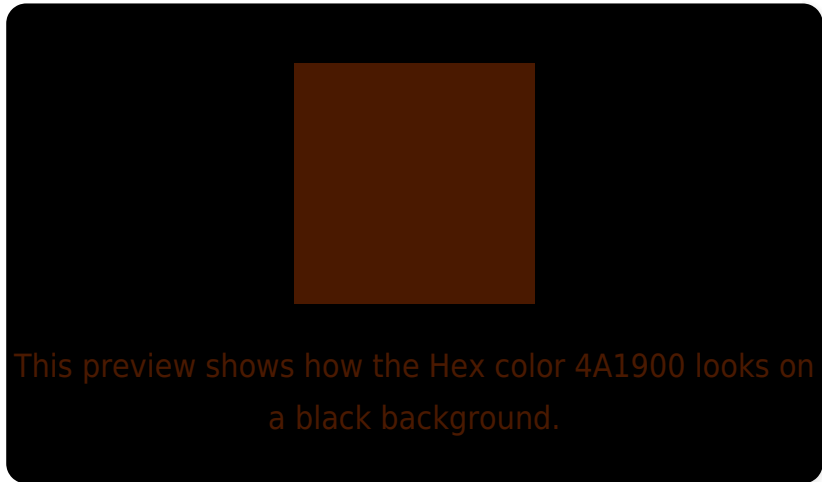
Large Text (above 18pt) WCAG AA ✓ Pass

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

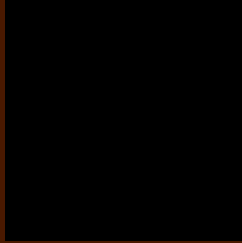
Any Text WCAG AA × Fail

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 4A1900 Background



This preview shows how black text looks on a background with the Hex color 4A1900.

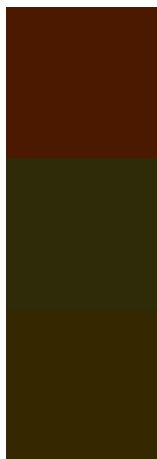


This preview shows how white text looks on a background with the Hex color 4A1900.

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
4A1900

Protanopia
2F2A08

Deuteranopia
352800



Tritanopia
4A1718

Trichromacy



Original Color

4A1900

Protanomaly

392405

Deuteranomaly

3D2300

Tritanomaly

4A180F

Monochromacy



Original Color

4A1900

Achromatopsia

252525

Achromatomaly

322118

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1900 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 #4A1900 looks like.

```
.text, #text, p{  
    color:#4A1900  
}
```

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 #4A1900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1900
}
```

Border

The CSS property to change the border of an element to Hex 4A1900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

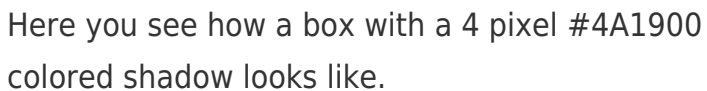
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A1900 }
```

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

```
.border{ border-color:#4A1900 }
```

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



Here you see how a box with a 4 pixel #4A1900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1900; -webkit-box-shadow:4px 4px  
4px 4px #4A1900; box-shadow:4px 4px 4px  
4px #4A1900 }
```

Background

The CSS property to change the background color of an element to Hex 4A1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1900 }
```

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

```
.background{ background-color:#4A1900 }
```

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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