

Converting Colors

Hex(4A181A)

Have a look what the booklet for
Hex(4A181A) contains.

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Color

Hex(4A181A)

Conversions

Conversions Part 1

Format	Color
Hex	4A181A
RGB	74, 24, 26
RGB Percent	29%, 9%, 10%
CMY	0.7098, 0.9059, 0.8980
CMYK	0.00, 0.68, 0.65, 0.71
HSL	358°, 51%, 19%
HSV	358°, 68%, 29%
XYZ	3.3371, 2.1837, 1.2229
YIQ	39.1780, 29.1580, 11.2220

Conversions

Conversions Part 2

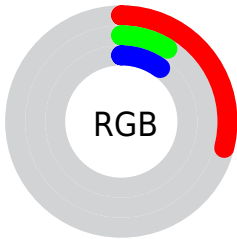
Format	Color
RYB	74, 24, 26
Decimal	4855834
CIELab	16.42, 23.97, 11.11
CIElCh	16, 26.421, 24.873
Yxy	2.1837, 0.4949, 0.3238
Android (android.graphics.Color)	4283045914 (0xFF4A181A)
YUV	39.1780, -6.4968, 30.5389
Hunter-Lab	14.7773, 14.4499, 5.4376

Details

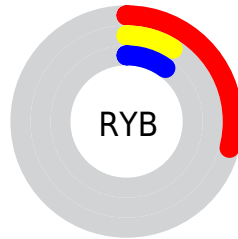
The Hex color **4A181A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **184A48**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **7E4645**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **4A1113**, and if you desaturate by 10%, it is **4A1F21**.

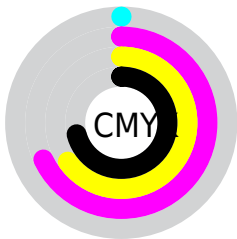
Distribution



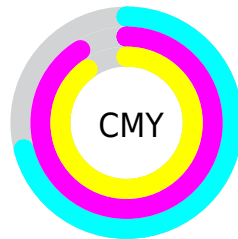
- Red (29%)
- Green (9%)
- Blue (10%)



- Red (29%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)
- Black (71%)



- Cyan (71%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A181A 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 4A181A by changing the saturation by 10% instead.

 4A181A

 4A181A

FFFFFFD

 320100

 7E4645

 140000

 995E5C

 000000

 B57775

 D1918F

 EEACA9

 FFC7C4

 FFE4E0

 4A181A

 4A181A

■ 4A1113

■ 4A1F21

■ 4A090C

■ 4A2728

■ 4A0205

■ 4A2E2F

■ 4A0003

■ 4A3636

■ 4A3D3E

■ 4A4445

■ 4A4C4C

■ 4A5353

■ 4A5B5A

Harmonies

Analogous

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



49172D



4A181A



431F07

Triad

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



4A181A



083012



002C4E

Complementary

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



4A181A



184A48

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.



003047



4A181A



003125

Square

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



4A181A



242C00



003138



23254B

Rectangle

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



4A181A



3B2400



003138



002D4D

Sweetspot

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



4A181A



614E4E



47184A



302525



B0B0B0



303030

Same Dimension

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



4A181A



611216



4A2F18



262223



660004



E60009

Inverse Universe

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



4A181A



611216



18344A



262223



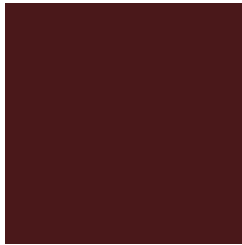
660004



E60009

Previews

White Background



This preview shows how the Hex color 4A181A looks on a white background.

Color Contrast Check

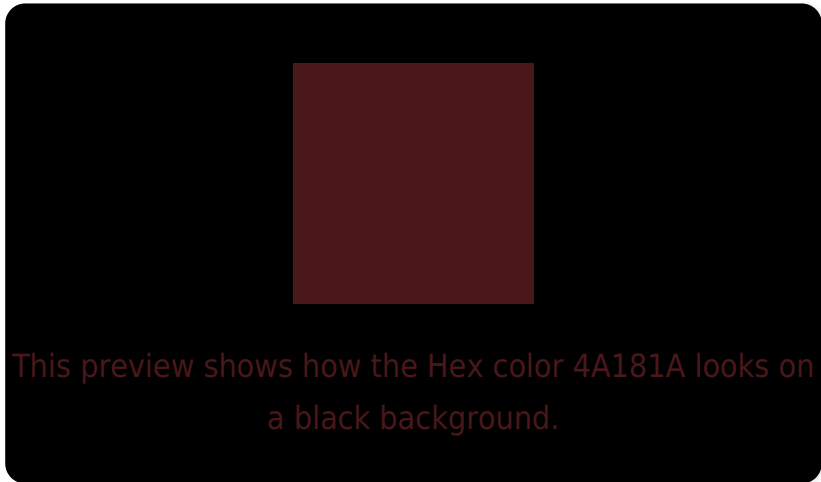
Large Text (above 18pt) WCAG AA ✓ Pass

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

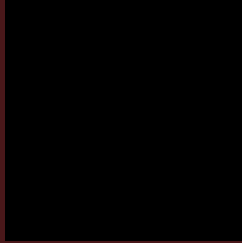
Any Text WCAG AA × Fail

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 4A181A Background



This preview shows how black text looks on a background with the Hex color 4A181A.



This preview shows how white text looks on a background with the Hex color 4A181A.

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
4A181A

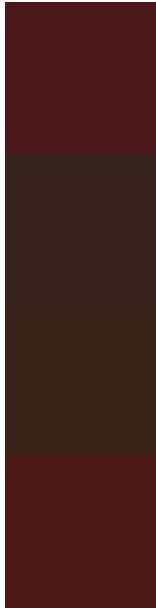
Protanopia
2D2A21

Deuteranopia
332817



Tritanopia
4A1819

Trichromacy



Original Color

4A181A

Protanomaly

38231E

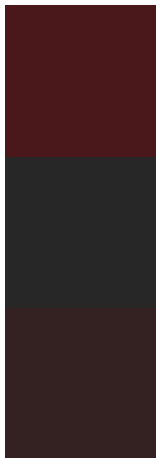
Deuteranomaly

3B2218

Tritanomaly

4A1819

Monochromacy



Original Color

4A181A

Achromatopsia

272727

Achromatomaly

342222

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A181A 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 #4A181A looks like.

```
.text, #text, p{  
    color:#4A181A  
}
```

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 #4A181A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A181A
}
```

Border

The CSS property to change the border of an element to Hex 4A181A 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".

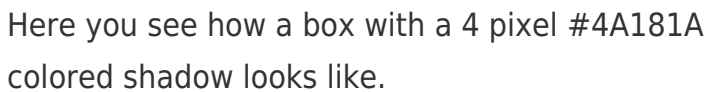
```
.border, #border, table{ border:4px solid
#4A181A }
```

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

```
.border{ border-color:#4A181A }
```

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

Here you see how a box with a 4 pixel #4A181A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A181A; -webkit-box-shadow:4px 4px  
4px 4px #4A181A; box-shadow:4px 4px 4px  
4px #4A181A }
```

Background

The CSS property to change the background color of an element to Hex 4A181A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A181A }
```

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

```
.background{ background-color:#4A181A }
```

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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