

Converting Colors

Hex(4A121F)

Have a look what the booklet for
Hex(4A121F) contains.

Hex(4A121F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A121F)

Conversions

Conversions Part 1

Format	Color
Hex	4A121F
RGB	74, 18, 31
RGB Percent	29%, 7%, 12%
CMY	0.7098, 0.9294, 0.8784
CMYK	0.00, 0.76, 0.58, 0.71
HSL	346°, 61%, 18%
HSV	346°, 76%, 29%
XYZ	3.2877, 1.9874, 1.5066
YIQ	36.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

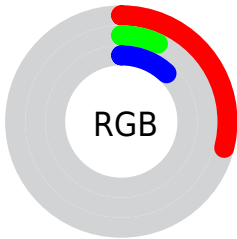
Format	Color
RYB	74, 18, 31
Decimal	4854303
CIELab	15.42, 27.48, 6.16
CIElCh	15, 28.159, 12.633
Yxy	1.9874, 0.4848, 0.2931
Android (android.graphics.Color)	4283044383 (0xFF4A121F)
YUV	36.2260, -2.5764, 33.1278
Hunter-Lab	14.0975, 16.9574, 3.5317

Details

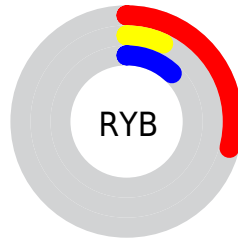
The Hex color **4A121F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **124A3D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7E414B**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4A0B19**, and if you desaturate by 10%, it is **4A1925**.

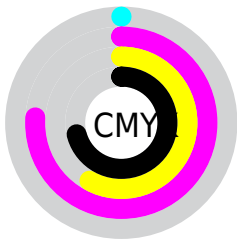
Distribution



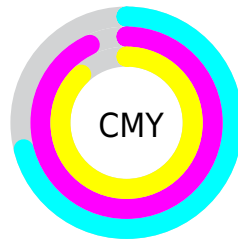
- Red (29%)
- Green (7%)
- Blue (12%)



- Red (29%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (76%)
- Yellow (58%)
- Black (71%)



- Cyan (71%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A121F 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 4A121F by changing the saturation by 10% instead.

 4A121F

 4A121F

 FFFBFF

 320006

 7E414B

 120000

 995962

 000000

 B5727B

 D18C95

 EEA7B0

 FFC2CB

 FFD FE7

 4A121F

 4A121F

■ 4A0B19

■ 4A1925

■ 4A0314

■ 4A212A

■ 4A0011

■ 4A2830

■ 4A3036

■ 4A373B

■ 4A3E41

■ 4A4647

■ 4A4D4C

■ 4A5552

Harmonies

Analogous

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



441433



4A121F



46190A

Triad

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



4A121F



122D03



002C4D

Complementary

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



4A121F



124A3D

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.



002F41



4A121F



002F1A

Square

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



4A121F



2A2800



00302F



08264E

Rectangle

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



4A121F



3F1E00



00302F



002D4A

Sweetspot

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



4A121F



614B50



3D124A



302326



B0B0B0



303030

Same Dimension

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



4A121F



61091D



4A2112



262223



660018



E60035

Inverse Universe

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



4A121F



61091D



123B4A



262223



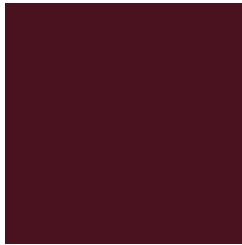
660018



E60035

Previews

White Background



This preview shows how the Hex color 4A121F looks on a white background.

Color Contrast Check

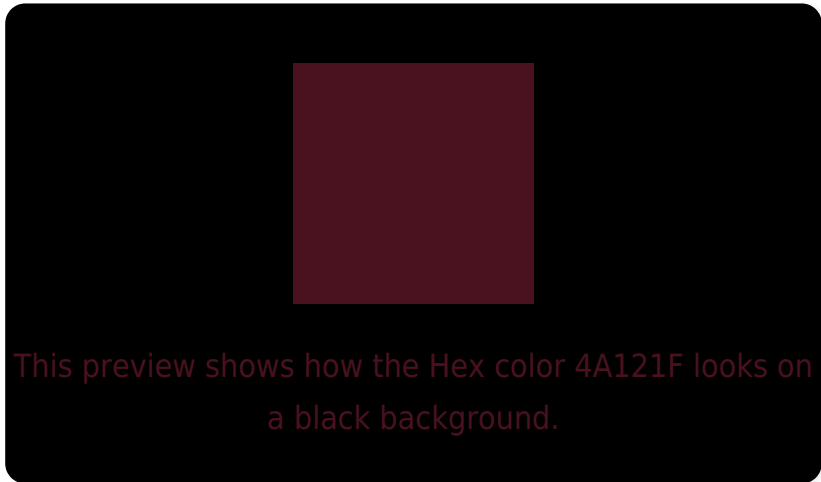
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A121F Background



This preview shows how black text looks on a background with the Hex color 4A121F.



This preview shows how white text looks on a background with the Hex color 4A121F.

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
4A121F

Protanopia
292829

Deuteranopia
30271C



Tritanopia
4A1415

Trichromacy



Original Color
4A121F

Protanomaly
352025

Deuteranomaly
391F1D

Tritanomaly
4A1319

Monochromacy



Original Color
4A121F

Achromatopsia
242424

Achromatomaly
321D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A121F 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 #4A121F looks like.

```
.text, #text, p{  
    color:#4A121F  
}
```

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 #4A121F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A121F
}
```

Border

The CSS property to change the border of an element to Hex 4A121F 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".

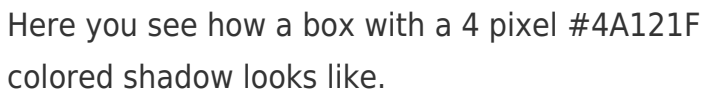
```
.border, #border, table{ border:4px solid
#4A121F }
```

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

```
.border{ border-color:#4A121F }
```

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

Here you see how a box with a 4 pixel #4A121F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4A121F colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A121F; -webkit-box-shadow:4px 4px  
4px 4px #4A121F; box-shadow:4px 4px 4px  
4px #4A121F }
```

Background

The CSS property to change the background color of an element to Hex 4A121F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A121F }
```

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

```
.background{ background-color:#4A121F }
```

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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