

Converting Colors

Hex(4A161B)

Have a look what the booklet for
Hex(4A161B) contains.

Hex(4A161B)	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(4A161B)

Conversions

Conversions Part 1

Format	Color
Hex	4A161B
RGB	74, 22, 27
RGB Percent	29%, 9%, 11%
CMY	0.7098, 0.9137, 0.8941
CMYK	0.00, 0.70, 0.64, 0.71
HSL	354°, 54%, 19%
HSV	354°, 70%, 29%
XYZ	3.3088, 2.1088, 1.2696
YIQ	38.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

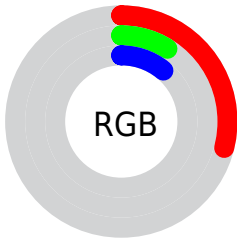
Format	Color
R_{YB}	74, 22, 27
Decimal	4855323
CIE _{Lab}	16.05, 25.12, 9.90
CIE _{LCh}	16, 27.003, 21.516
Yxy	2.1088, 0.4948, 0.3154
Android (android.graphics.Color)	4283045403 (0xFF4A161B)
YUV	38.1180, -5.4812, 31.4685
Hunter-Lab	14.5217, 15.2584, 4.9818

Details

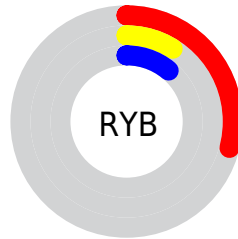
The Hex color **4A161B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **164A45**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **7E4446**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **4A0F14**, and if you desaturate by 10%, it is **4A1D22**.

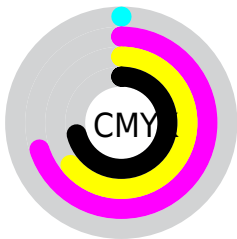
Distribution



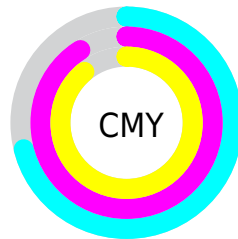
- Red (29%)
- Green (9%)
- Blue (11%)



- Red (29%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (70%)
- Yellow (64%)
- Black (71%)



- Cyan (71%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A161B 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 4A161B by changing the saturation by 10% instead.

■ 4A161B

■ 4A161B

FFFFFFE

■ 320000

■ 7E4446

■ 130000

■ 995C5E

■ 000000

■ B57576

■ D18F90

■ EEAAAA

■ FFC6C6

■ FFE2E2

■ 4A161B

■ 4A161B

■ 4A0F14

■ 4A1D22

■ 4A070E

■ 4A2528

■ 4A0007

■ 4A2C2F

■ 4A3436

■ 4A3B3C

■ 4A4243

■ 4A4A4A

■ 4A5151

■ 4A5957

Harmonies

Analogous

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



47152E



4A161B



441D07

Triad

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



4A161B



0B2F0E



002C4E

Complementary

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



4A161B



164A45

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.



002F46



4A161B



003022

Square

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



4A161B



252B00



003135



1D254C

Rectangle

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



4A161B



3C2200



003135



002D4C

Sweetspot

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



4A161B



614D4F



45164A



302426



B0B0B0



303030

Same Dimension

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



4A161B



611017



4A2B16



262223



66000A



E60016

Inverse Universe

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



4A161B



611017



16354A



262223



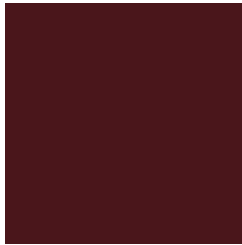
66000A



E60016

Previews

White Background



This preview shows how the Hex color 4A161B looks on a white background.

Color Contrast Check

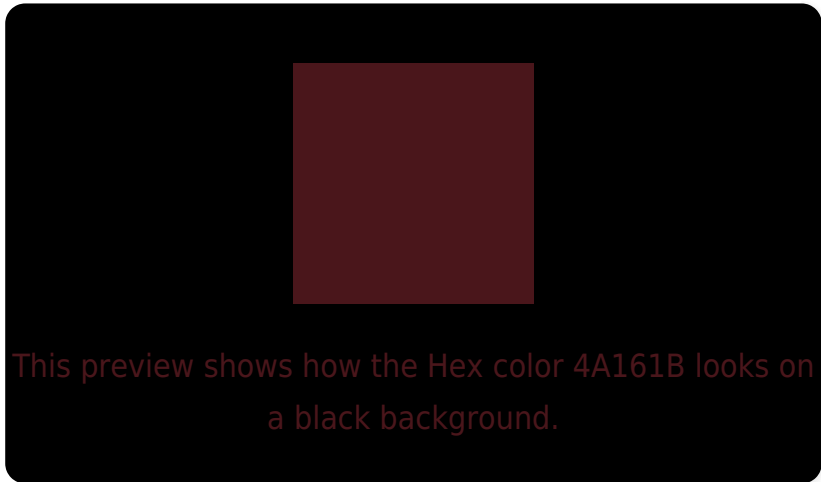
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A161B Background



This preview shows how black text looks on a background with the Hex color 4A161B.



This preview shows how white text looks on a background with the Hex color 4A161B.

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
4A161B

Protanopia
2C2923

Deuteranopia
322818



Tritanopia
4A1718

Trichromacy



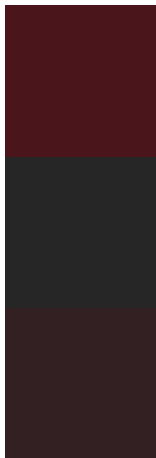
Original Color
4A161B

Protanomaly
372220

Deuteranomaly
3B2119

Tritanomaly
4A1719

Monochromacy



Original Color
4A161B

Achromatopsia
262626

Achromatomaly
332022

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A161B 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 #4A161B looks like.

```
.text, #text, p{  
    color:#4A161B  
}
```

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 #4A161B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A161B
}
```

Border

The CSS property to change the border of an element to Hex 4A161B is called "border". The border property can be set on classes, ids or directly on the HTML element.

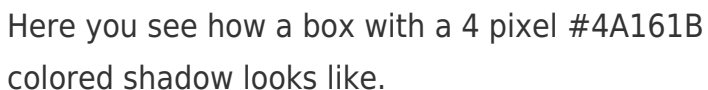
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A161B }
```

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

```
.border{ border-color:#4A161B }
```

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



Here you see how a box with a 4 pixel #4A161B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A161B; -webkit-box-shadow:4px 4px  
4px 4px #4A161B; box-shadow:4px 4px 4px  
4px #4A161B }
```

Background

The CSS property to change the background color of an element to Hex 4A161B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A161B }
```

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

```
.background{ background-color:#4A161B }
```

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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