

Converting Colors

Hex(4A1110)

Have a look what the booklet for
Hex(4A1110) contains.

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Color

Hex(4A1110)

Conversions

Conversions Part 1

Format	Color
Hex	4A1110
RGB	74, 17, 16
RGB Percent	29%, 7%, 6%
CMY	0.7098, 0.9333, 0.9373
CMYK	0.00, 0.77, 0.78, 0.71
HSL	1°, 64%, 18%
HSV	1°, 78%, 29%
XYZ	3.1180, 1.8942, 0.6915
YIQ	33.9290, 34.2930, 11.7730

Conversions

Conversions Part 2

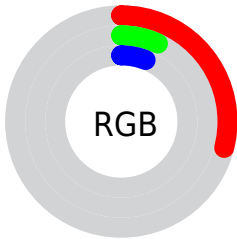
Format	Color
R_{YB}	74, 17, 16
Decimal	4854032
CIE _{Lab}	14.92, 26.78, 15.84
CIE _{LCh}	15, 31.110, 30.601
Yxy	1.8942, 0.5467, 0.3321
Android (android.graphics.Color)	4283044112 (0xFF4A1110)
YUV	33.9290, -8.8390, 35.1423
Hunter-Lab	13.7628, 16.3548, 6.6551

Details

The Hex color **4A1110** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **10494A**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **7F403A**, and **0D0000** is the 20% darker color. If you saturate the color by 10%, you get **4A0A09**, and if you desaturate by 10%, it is **4A1817**.

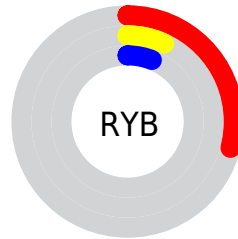
Distribution




 Red (29%)

 Green (7%)

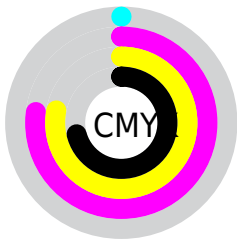
 Blue (6%)



 Red (29%)

 Yellow (7%)

 Blue (6%)

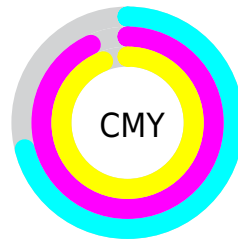


 Cyan (0%)

 Magenta (77%)

 Yellow (78%)

 Black (71%)



 Cyan (71%)

 Magenta (93%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A1110 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 4A1110 by changing the saturation by 10% instead.

 4A1110

 4A1110

 FFFAEF

 310000

 7F403A

 0D0000

 9B5851

 000000

 B77169

 D48B83

 F1A59D

 FFC1B8

 FFDDD3

 4A1110

 4A1110

■ 4A0A09

■ 4A1817

■ 4A0201

■ 4A201F

■ 4A0100

■ 4A2726

■ 4A2E2E

■ 4A3535

■ 4A3D3C

■ 4A4444

■ 4A4B4B

■ 4A5253

Harmonies

Analogous

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



4B0C26



4A1110



401C00

Triad

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



4A1110



002E0E



002852

Complementary

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



4A1110



10494A

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.



002D4C



4A1110



002F25

Square

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



4A1110



1B2A00



002F3B



241F4C

Rectangle

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



4A1110



352200



002F3B



002A51

Sweetspot

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



4A1110



614A4A



4A1049



302322



B0B0B0



303030

Same Dimension

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



4A1110



610706



4A2E10



262222



660200



E60400

Inverse Universe

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



10494A



065F61



102C4A



222626



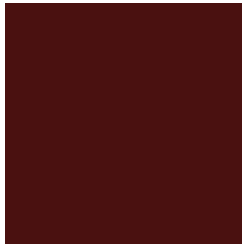
006466



00E2E6

Previews

White Background



This preview shows how the Hex color 4A1110 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

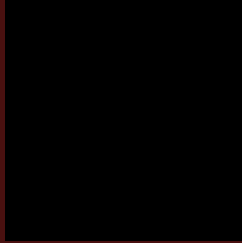
Any Text WCAG AA × Fail

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 4A1110 Background



This preview shows how black text looks on a background with the Hex color 4A1110.

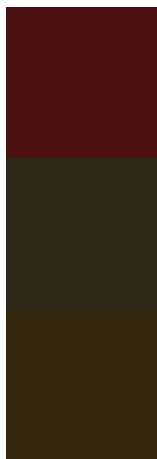


This preview shows how white text looks on a background with the Hex color 4A1110.

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
4A1110

Protanopia
2B2817

Deuteranopia
32260C



Tritanopia
4A1111

Trichromacy



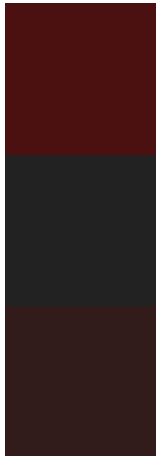
Original Color
4A1110

Protanomaly
362014

Deuteranomaly
3B1E0D

Tritanomaly
4A1111

Monochromacy



Original Color
4A1110

Achromatopsia
222222

Achromatomaly
311C1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A1110 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 #4A1110 looks like.

```
.text, #text, p{  
    color:#4A1110  
}
```

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 #4A1110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A1110
}
```

Border

The CSS property to change the border of an element to Hex 4A1110 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".

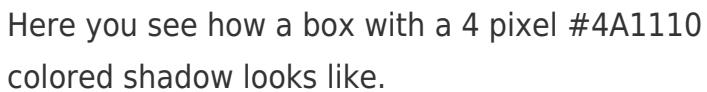
```
.border, #border, table{ border:4px solid
#4A1110 }
```

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

```
.border{ border-color:#4A1110 }
```

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

Here you see how a box with a 4 pixel #4A1110 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. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A1110; -webkit-box-shadow:4px 4px  
4px 4px #4A1110; box-shadow:4px 4px 4px  
4px #4A1110 }
```

Background

The CSS property to change the background color of an element to Hex 4A1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A1110 }
```

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

```
.background{ background-color:#4A1110 }
```

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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