

Converting Colors

Hex(4A170E)

Have a look what the booklet for
Hex(4A170E) contains.

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Color

Hex(4A170E)

Conversions

Conversions Part 1

Format	Color
Hex	4A170E
RGB	74, 23, 14
RGB Percent	29%, 9%, 5%
CMY	0.7098, 0.9098, 0.9451
CMYK	0.00, 0.69, 0.81, 0.71
HSL	9°, 68%, 17%
HSV	9°, 81%, 29%
XYZ	3.2097, 2.1003, 0.6517
YIQ	37.2230, 33.2850, 8.0130

Conversions

Conversions Part 2

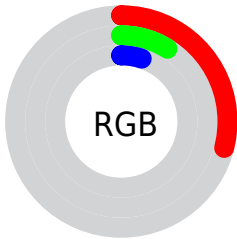
Format	Color
R_{YB}	74, 25, 14
Decimal	4855566
CIE _{Lab}	16.01, 23.66, 18.27
CIE _{LCh}	16, 29.895, 37.680
Yxy	2.1003, 0.5384, 0.3523
Android (android.graphics.Color)	4283045646 (0xFF4A170E)
YUV	37.2230, -11.4489, 32.2534
Hunter-Lab	14.4926, 14.1708, 7.4786

Details

The Hex color **4A170E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E414A**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **7F4539**, and **100000** is the 20% darker color. If you saturate the color by 10%, you get **4A1107**, and if you desaturate by 10%, it is **4A1D15**.

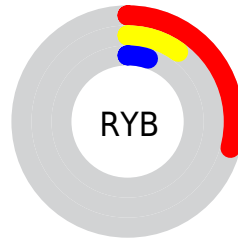
Distribution



Red (29%)

Green (9%)

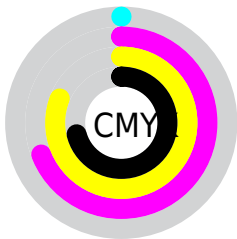
Blue (5%)



Red (29%)

Yellow (10%)

Blue (5%)

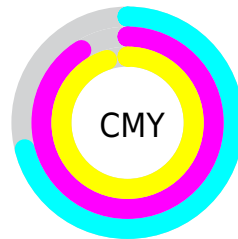


Cyan (0%)

Magenta (69%)

Yellow (81%)

Black (71%)



Cyan (71%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A170E 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 4A170E by changing the saturation by 10% instead.

 4A170E

 4A170E

 FFFFEE

 310100

 7F4539

 100000

 9A5D50

 000000

 B67668

 D39081

 F0AB9B

 FFC6B6

 FFE2D1

 4A170E

 4A170E

■ 4A1107

■ 4A1D15

■ 4A0B00

■ 4A241D

■ 4A2A24

■ 4A302C

■ 4A3633

■ 4A3D3A

■ 4A4342

■ 4A4949

■ 4A5051

Harmonies

Analogous

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



4D1123



4A170E



3F2100

Triad

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



4A170E



003017



002952

Complementary

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



4A170E



0E414A

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.



002E4F



4A170E



00312D

Square

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



4A170E



172E00



003141



2F204A

Rectangle

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



4A170E



342600



003141



002B52

Sweetspot

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



4A170E



614D4A



4A0E41



302522



B0B0B0



303030

Same Dimension

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



4A170E



611103



4A350E



262322



660F00



E62200

Inverse Universe

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



0E414A



035361



0E234A



222626



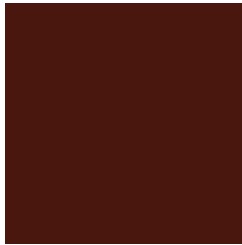
005766



00C3E6

Previews

White Background



This preview shows how the Hex color 4A170E 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

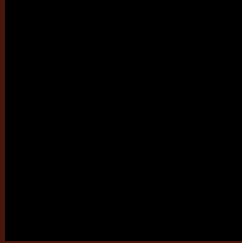
Any Text WCAG AA × Fail

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 4A170E Background



This preview shows how black text looks on a background with the Hex color 4A170E.

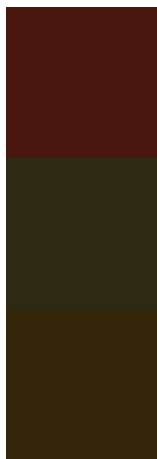


This preview shows how white text looks on a background with the Hex color 4A170E.

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
4A170E

Protanopia
2E2913

Deuteranopia
342709



Tritanopia
4A1617

Trichromacy



Original Color

4A170E

Protanomaly

382211

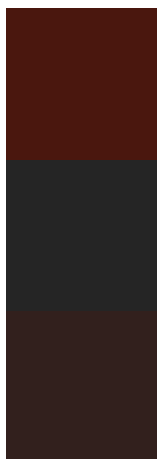
Deuteranomaly

3C210B

Tritanomaly

4A1614

Monochromacy



Original Color

4A170E

Achromatopsia

252525

Achromatomaly

32201D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A170E 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 #4A170E looks like.

```
.text, #text, p{  
    color:#4A170E  
}
```

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 #4A170E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A170E
}
```

Border

The CSS property to change the border of an element to Hex 4A170E is called "border". The border property can be set on classes, ids or directly on the HTML element.

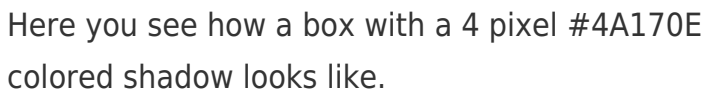
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A170E }
```

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

```
.border{ border-color:#4A170E }
```

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



Here you see how a box with a 4 pixel #4A170E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A170E; -webkit-box-shadow:4px 4px  
4px 4px #4A170E; box-shadow:4px 4px 4px  
4px #4A170E }
```

Background

The CSS property to change the background color of an element to Hex 4A170E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A170E }
```

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

```
.background{ background-color:#4A170E }
```

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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awesome pro features!

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