

Converting Colors

Hex(4B410A)

Have a look what the booklet for
Hex(4B410A) contains.

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Color

Hex(4B410A)

Conversions

Conversions Part 1

Format	Color
Hex	4B410A
RGB	75, 65, 10
RGB Percent	29%, 25%, 4%
CMY	0.7059, 0.7451, 0.9608
CMYK	0.00, 0.13, 0.87, 0.71
HSL	51°, 76%, 17%
HSV	51°, 87%, 29%
XYZ	4.8467, 5.2984, 1.0544
YIQ	61.7200, 23.6150, -14.9850

Conversions

Conversions Part 2

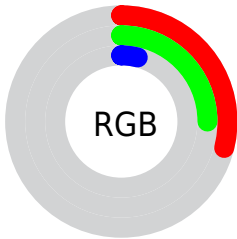
Format	Color
R_{YB}	22, 75, 10
Decimal	4931850
CIE _{Lab}	27.57, -2.38, 32.49
CIE _{LCh}	28, 32.576, 94.193
Yxy	5.2984, 0.4328, 0.4731
Android (android.graphics.Color)	4283121930 (0xFF4B410A)
YUV	61.7200, -25.4980, 11.6466
Hunter-Lab	23.0182, -2.6966, 13.3968

Details

The Hex color **4B410A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A144B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7E7139**, and **1B1700** is the 20% darker color. If you saturate the color by 10%, you get **4B4003**, and if you desaturate by 10%, it is **4B4212**.

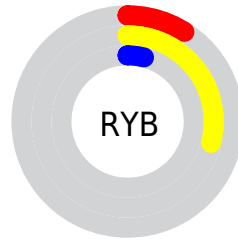
Distribution



Red (29%)

Green (25%)

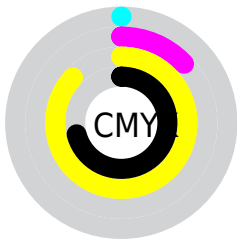
Blue (4%)



Red (9%)

Yellow (29%)

Blue (4%)

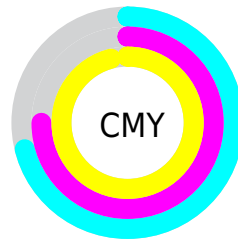


Cyan (0%)

Magenta (13%)

Yellow (87%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B410A 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 4B410A by changing the saturation by 10% instead.

 4B410A

 4B410A

 FFFFF1

 342B00

 7E7139

 1B1700

 998A51

 000000

 B5A46A

 D1BF83

 EEDB9E

 FFF7B9

 FFFFD5

 4B410A

 4B410A

■ 4B4003

■ 4B4212

■ 4B3F00

■ 4B4319

■ 4B4421

■ 4B4628

■ 4B4730

■ 4B4837

■ 4B493F

■ 4B4A46

■ 4B4B4E

Harmonies

Analogous

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



5F3813



4B410A



314815

Triad

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



4B410A



004D5D



622F57

Complementary

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



4B410A



0A144B

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.



47396B



4B410A



00496E

Square

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



4B410A



004D44



0B4373



6E2A3F

Rectangle

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



4B410A



1A4B22



0B4373



5B325F

Sweetspot

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



4B410A



615D48



4B0A15



302E21



B0B0B0



303030

Same Dimension

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



4B410A



615200



354B0A



262622



665600



E6C200

Inverse Universe

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



0A144B



000F61



200A4B



222326



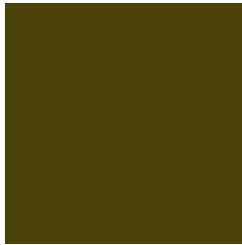
001066



0023E6

Previews

White Background



This preview shows how the Hex color 4B410A looks on a white background.

Color Contrast Check

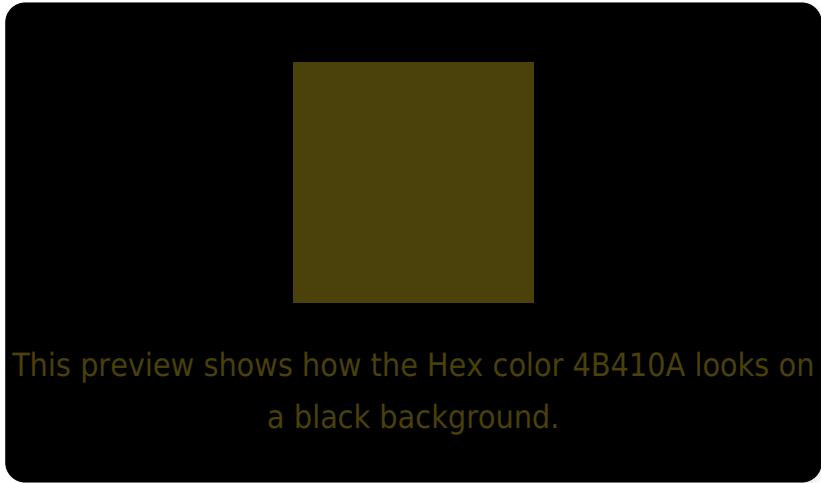
Large Text (above 18pt) WCAG AA ✓ Pass

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

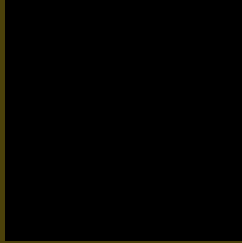
Any Text WCAG AA × Fail

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 4B410A Background



This preview shows how black text looks on a background with the Hex color 4B410A.



This preview shows how white text looks on a background with the Hex color 4B410A.

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
4B410A

Protanopia
4A420A

Deuteranopia
523E0C



Tritanopia
4F3C41

Trichromacy



Original Color

4B410A

Protanomaly

4A420A

Deuteranomaly

4F3F0B

Tritanomaly

4E3E2D

Monochromacy



Original Color

4B410A

Achromatopsia

3E3E3E

Achromatomaly

433F2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B410A 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 #4B410A looks like.

```
.text, #text, p{  
    color:#4B410A  
}
```

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 #4B410A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B410A
}
```

Border

The CSS property to change the border of an element to Hex 4B410A is called "border". The border property can be set on classes, ids or directly on the HTML element.

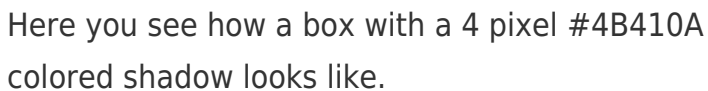
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B410A }
```

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

```
.border{ border-color:#4B410A }
```

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



Here you see how a box with a 4 pixel #4B410A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B410A; -webkit-box-shadow:4px 4px  
4px 4px #4B410A; box-shadow:4px 4px 4px  
4px #4B410A }
```

Background

The CSS property to change the background color of an element to Hex 4B410A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B410A }
```

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

```
.background{ background-color:#4B410A }
```

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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