

Converting Colors

Hex(4E3B18)

Have a look what the booklet for
Hex(4E3B18) contains.

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Color

Hex(4E3B18)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B18
RGB	78, 59, 24
RGB Percent	31%, 23%, 9%
CMY	0.6941, 0.7686, 0.9059
CMYK	0.00, 0.24, 0.69, 0.69
HSL	39°, 53%, 20%
HSV	39°, 69%, 31%
XYZ	4.8707, 4.8136, 1.5366
YIQ	60.6910, 22.5590, -6.8570

Conversions

Conversions Part 2

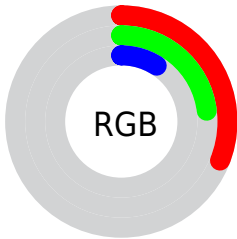
Format	Color
RYB	53, 78, 24
Decimal	5126936
CIELab	26.20, 3.84, 24.42
CIElCh	26, 24.722, 81.075
Yxy	4.8136, 0.4341, 0.4290
Android (android.graphics.Color)	4283317016 (0xFF4E3B18)
YUV	60.6910, -18.0887, 15.1800
Hunter-Lab	21.9399, 1.2328, 11.2056

Details

The Hex color **4E3B18** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **182B4E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **816A45**, and **1F1100** is the 20% darker color. If you saturate the color by 10%, you get **4E3810**, and if you desaturate by 10%, it is **4E3E20**.

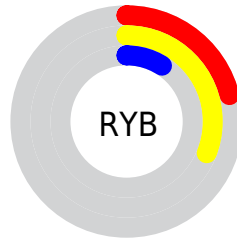
Distribution



 Red (31%)

 Green (23%)

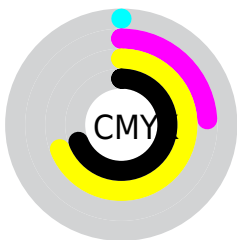
 Blue (9%)



 Red (21%)

 Yellow (31%)

 Blue (9%)

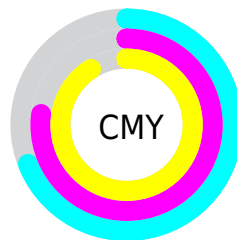


 Cyan (0%)

 Magenta (24%)

 Yellow (69%)

 Black (69%)



 Cyan (69%)

 Magenta (77%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3B18 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 4E3B18 by changing the saturation by 10% instead.



4E3B18



4E3B18

FFFFFFE



362500



816A45



1F1100



9C835C



000000



B79D75



D3B88F



F0D4AA



FFF0C5



FFFFE1



4E3B18



4E3B18

■ 4E3810

■ 4E3E20

■ 4E3608

■ 4E4028

■ 4E3301

■ 4E432F

■ 4E3300

■ 4E4637

■ 4E493F

■ 4E4B47

■ 4E4E4F

■ 4E5156

■ 4E545E

Harmonies

Analogous

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



5B3421



4E3B18



3C4119

Triad

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



4E3B18



00474B



503456

Complementary

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



4E3B18



182B4E

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.



363B61



4E3B18



00465B

Square

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



4E3B18



004738



094263



5E2F44

Rectangle

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



4E3B18



2E4421



094263



49365A

Sweetspot

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



4E3B18



665E51



4E182C



332F26



B3B3B3



333333

Same Dimension

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



4E3B18



664811



474E18



262522



664200



E69500

Inverse Universe

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



182B4E



112F66



1F184E



222426



002466



0051E6

Previews

White Background



This preview shows how the Hex color 4E3B18 looks on a white background.

Color Contrast Check

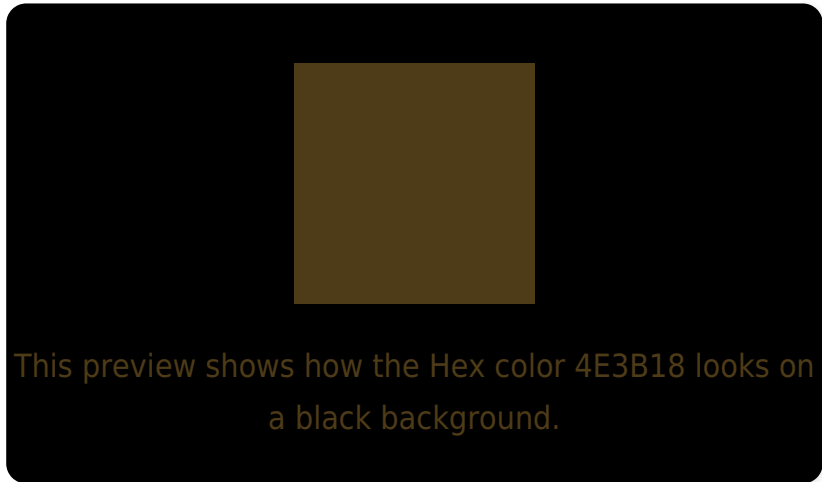
Large Text (above 18pt) WCAG AA ✓ Pass

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

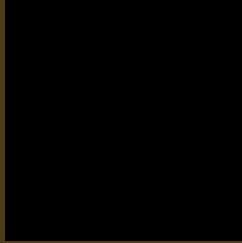
Any Text WCAG AA × Fail

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 4E3B18 Background



This preview shows how black text looks on a background with the Hex color 4E3B18.



This preview shows how white text looks on a background with the Hex color 4E3B18.

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

4E3B18

Protanopia

453E19

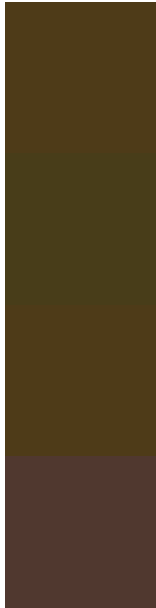
Deuteranopia

4E3B18



Tritanopia
51373C

Trichromacy



Original Color
4E3B18

Protanomaly
483D19

Deuteranomaly
4E3B18

Tritanomaly
50382F

Monochromacy



Original Color
4E3B18

Achromatopsia
3D3D3D

Achromatomaly
433C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3B18 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 #4E3B18 looks like.

```
.text, #text, p{  
    color:#4E3B18  
}
```

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 #4E3B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3B18
}
```

Border

The CSS property to change the border of an element to Hex 4E3B18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

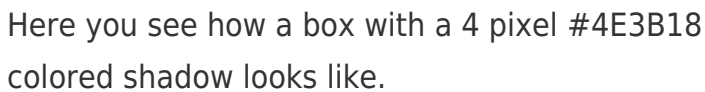
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3B18 }
```

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

```
.border{ border-color:#4E3B18 }
```

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



Here you see how a box with a 4 pixel #4E3B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3B18; -webkit-box-shadow:4px 4px  
4px 4px #4E3B18; box-shadow:4px 4px 4px  
4px #4E3B18 }
```

Background

The CSS property to change the background color of an element to Hex 4E3B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3B18 }
```

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

```
.background{ background-color:#4E3B18 }
```

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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