

Converting Colors

Hex(4E1500)

Have a look what the booklet for
Hex(4E1500) contains.

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Color

Hex(4E1500)

Conversions

Conversions Part 1

Format	Color
Hex	4E1500
RGB	78, 21, 0
RGB Percent	31%, 8%, 0%
CMY	0.6941, 0.9176, 1.0000
CMYK	0.00, 0.73, 1.00, 0.69
HSL	16°, 100%, 15%
HSV	16°, 100%, 31%
XYZ	3.4101, 2.1560, 0.2364
YIQ	35.6490, 40.7130, 5.5530

Conversions

Conversions Part 2

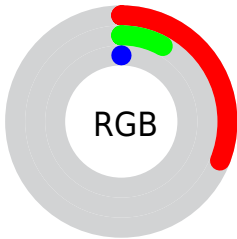
Format	Color
RYB	78, 29, 0
Decimal	5117184
CIELab	16.29, 25.75, 24.70
CIELCh	16, 35.677, 43.808
Yxy	2.1560, 0.5877, 0.3716
Android (android.graphics.Color)	4283307264 (0xFF4E1500)
YUV	35.6490, -17.5750, 37.1418
Hunter-Lab	14.6834, 15.7585, 9.3237

Details

The Hex color **4E1500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00394E**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **84432F**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **4E1500**, and if you desaturate by 10%, it is **4E1B08**.

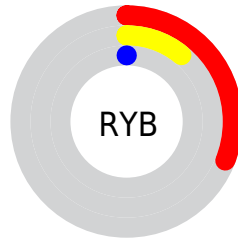
Distribution



Red (31%)

Green (8%)

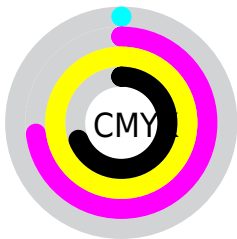
Blue (0%)



Red (31%)

Yellow (11%)

Blue (0%)

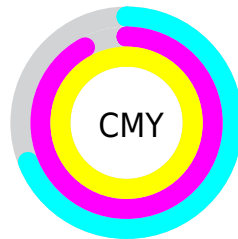


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1500 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 4E1500 by changing the saturation by 10% instead.

 4E1500

 4E1500

 FFFEE2

 340000

 84432F

 150000

 A05C46

 000000

 BD755D

 DA8F76

 F7A990

 FFC5AB

 FFE1C6

 4E1500

■ 4E1B08

■ 4E2010

■ 4E2617

■ 4E2C1F

■ 4E3227

■ 4E372F

■ 4E3D37

■ 4E433E

■ 4E4846

Harmonies

Analogous

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



54081E



4E1500



3E2200

Triad

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



4E1500



003219



00285A

Complementary

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



4E1500



00394E

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.



002F5A



4E1500



003334

Square

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



4E1500



0A3000



00334B



371B4D

Rectangle

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



4E1500



302800



00334B



002B5C

Sweetspot

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



4E1500



665047



4E0039



332621



B3B3B3



333333

Same Dimension

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



4E1500



661B00



4E3C00



262322



E63E00

Inverse Universe

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



00394E



004B66



00124E



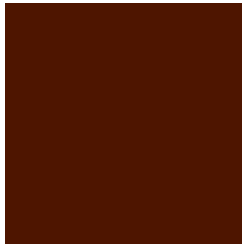
222526



00A8E6

Previews

White Background



This preview shows how the Hex color 4E1500 looks on a white background.

Color Contrast Check

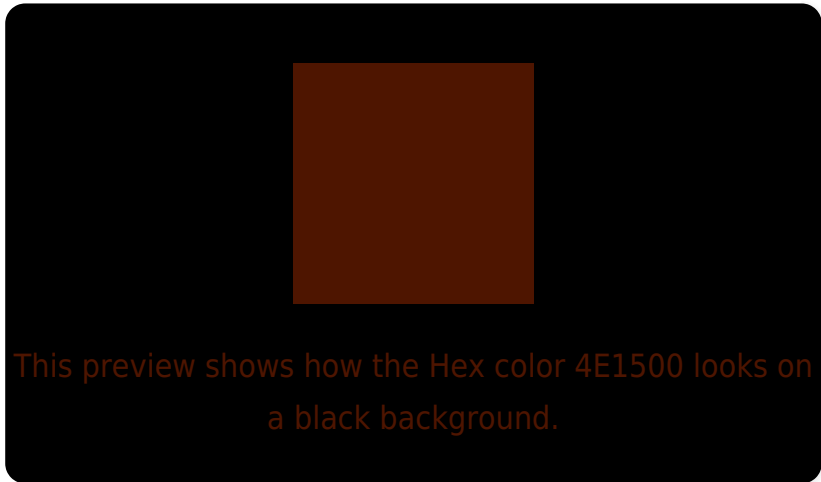
Large Text (above 18pt) WCAG AA ✓ Pass

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

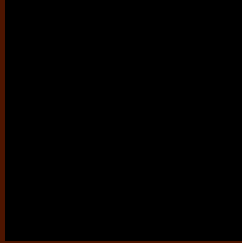
Any Text WCAG AA × Fail

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 4E1500 Background



This preview shows how black text looks on a background with the Hex color 4E1500.



This preview shows how white text looks on a background with the Hex color 4E1500.

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
4E1500

Protanopia
302A09

Deuteranopia
352800



Tritanopia
4E1414

Trichromacy



Original Color
4E1500

Protanomaly
3B2206

Deuteranomaly
3E2100

Tritanomaly
4E140D

Monochromacy



Original Color
4E1500

Achromatopsia
242424

Achromatomaly
331F17

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1500 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 #4E1500 looks like.

```
.text, #text, p{  
    color:#4E1500  
}
```

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 #4E1500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1500
}
```

Border

The CSS property to change the border of an element to Hex 4E1500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

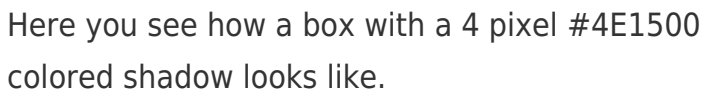
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E1500 }
```

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

```
.border{ border-color:#4E1500 }
```

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



Here you see how a box with a 4 pixel #4E1500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1500; -webkit-box-shadow:4px 4px  
4px 4px #4E1500; box-shadow:4px 4px 4px  
4px #4E1500 }
```

Background

The CSS property to change the background color of an element to Hex 4E1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1500 }
```

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

```
.background{ background-color:#4E1500 }
```

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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