

Converting Colors

Hex(4E1824)

Have a look what the booklet for
Hex(4E1824) contains.

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Color

Hex(4E1824)

Conversions

Conversions Part 1

Format	Color
Hex	4E1824
RGB	78, 24, 36
RGB Percent	31%, 9%, 14%
CMY	0.6941, 0.9059, 0.8588
CMYK	0.00, 0.69, 0.54, 0.69
HSL	347°, 53%, 20%
HSV	347°, 69%, 31%
XYZ	3.7870, 2.4003, 1.9328
YIQ	41.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

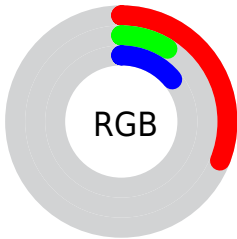
Format	Color
RYB	78, 24, 36
Decimal	5117988
CIELab	17.46, 26.54, 5.52
CIELCh	17, 27.110, 11.750
Yxy	2.4003, 0.4664, 0.2956
Android (android.graphics.Color)	4283308068 (0xFF4E1824)
YUV	41.5140, -2.7184, 31.9982
Hunter-Lab	15.4930, 16.5178, 3.4486

Details

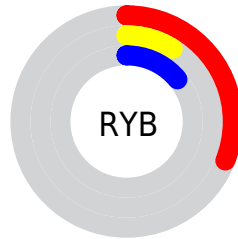
The Hex color **4E1824** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **184E42**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **824750**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **4E101E**, and if you desaturate by 10%, it is **4E202A**.

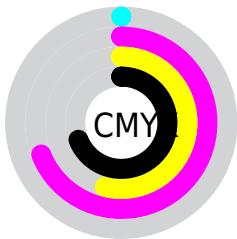
Distribution



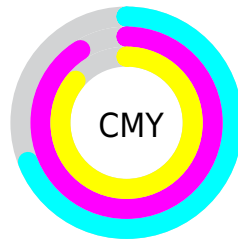
- Red (31%)
- Green (9%)
- Blue (14%)



- Red (31%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (69%)
- Yellow (54%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1824 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 4E1824 by changing the saturation by 10% instead.

 4E1824

 4E1824

FFFFFF

 35010F

 824750

 1D0001

 9D5F68

 000000

 B97881

 D5929B

 F2ADB6

 FFC9D2

 FFE5EE

 4E1824

 4E1824

■ 4E101E

■ 4E202A

■ 4E0818

■ 4E2830

■ 4E0112

■ 4E2F36

■ 4E0011

■ 4E373C

■ 4E3F42

■ 4E4748

■ 4E4F4E

■ 4E5655

■ 4E5E5B

Harmonies

Analogous

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



481A38



4E1824



4A1D12

Triad

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



4E1824



18310B



003050

Complementary

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



4E1824



184E42

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.



003344



4E1824



00331E

Square

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



4E1824



2E2C00



003432



102B51

Rectangle

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



4E1824



432304



003432



00324D

Sweetspot

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



4E1824



665155



41184E



332629



B3B3B3



333333

Same Dimension

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



4E1824



661124



4E2618



262223



660017



E60033

Inverse Universe

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



4E1824



661124



18404E



262223



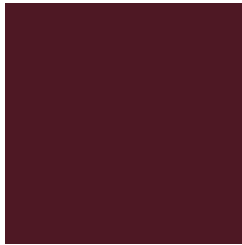
660017



E60033

Previews

White Background



This preview shows how the Hex color 4E1824 looks on a white background.

Color Contrast Check

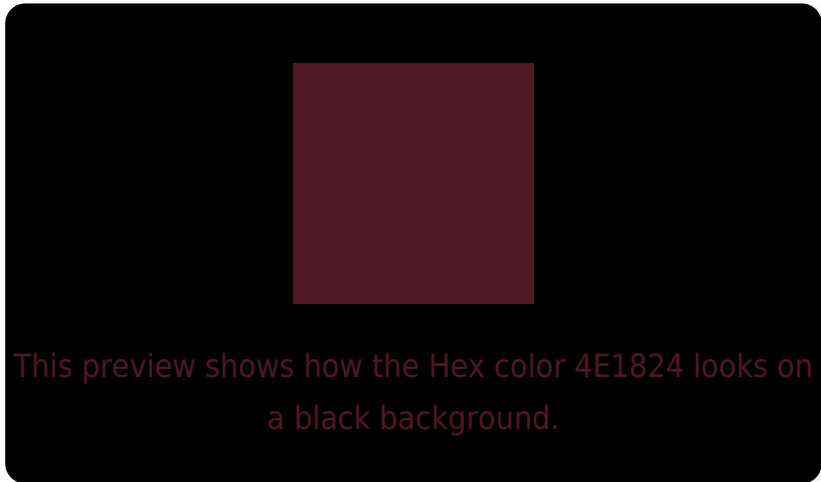
Large Text (above 18pt) WCAG AA ✓ Pass

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

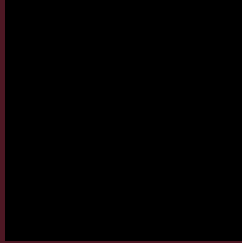
Any Text WCAG AA × Fail

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 4E1824 Background



This preview shows how black text looks on a background with the Hex color 4E1824.



This preview shows how white text looks on a background with the Hex color 4E1824.

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
4E1824

Protanopia
2D2C2E

Deuteranopia
342A21



Tritanopia
4E1A1B

Trichromacy



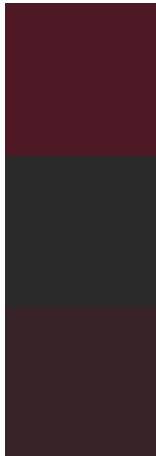
Original Color
4E1824

Protanomaly
39252A

Deuteranomaly
3D2322

Tritanomaly
4E191E

Monochromacy



Original Color
4E1824

Achromatopsia
2A2A2A

Achromatomaly
372328

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1824 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 #4E1824 looks like.

```
.text, #text, p{  
    color:#4E1824  
}
```

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 #4E1824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1824
}
```

Border

The CSS property to change the border of an element to Hex 4E1824 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".

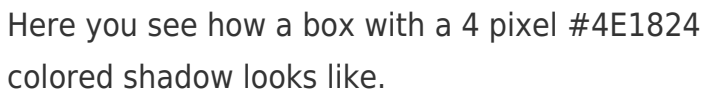
```
.border, #border, table{ border:4px solid
#4E1824 }
```

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

```
.border{ border-color:#4E1824 }
```

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

Here you see how a box with a 4 pixel #4E1824 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1824; -webkit-box-shadow:4px 4px  
4px 4px #4E1824; box-shadow:4px 4px 4px  
4px #4E1824 }
```

Background

The CSS property to change the background color of an element to Hex 4E1824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1824 }
```

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

```
.background{ background-color:#4E1824 }
```

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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