

Converting Colors

Hex(1E4D2B)

Have a look what the booklet for
Hex(1E4D2B) contains.

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Color

Hex(1E4D2B)

Conversions

Conversions Part 1

Format	Color
Hex	1E4D2B
RGB	30, 77, 43
RGB Percent	12%, 30%, 17%
CMY	0.8824, 0.6980, 0.8314
CMYK	0.61, 0.00, 0.44, 0.70
HSL	137°, 44%, 21%
HSV	137°, 61%, 30%
XYZ	3.6253, 5.7582, 3.2059
YIQ	59.0710, -17.0980, -20.5380

Conversions

Conversions Part 2

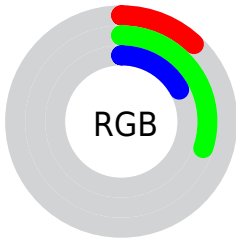
Format	Color
RYB	30, 67, 77
Decimal	1985835
CIELab	28.79, -24.77, 15.47
CIELCh	29, 29.205, 148.007
Yxy	5.7582, 0.2880, 0.4574
Android (android.graphics.Color)	4280175915 (0xFF1E4D2B)
YUV	59.0710, -7.9230, -25.4953
Hunter-Lab	23.9962, -15.0257, 8.8763

Details

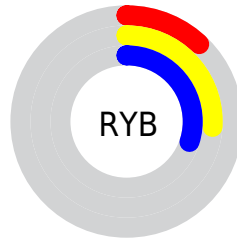
The Hex color **1E4D2B** is a dark color, and the websafe version is hex **336633**, and the color name is **cal poly pomona green**. A complement of this color would be **4D1E40**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4F7F59**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **164D25**, and if you desaturate by 10%, it is **264D31**.

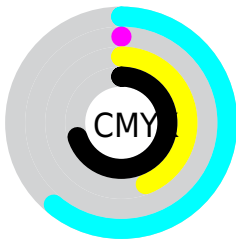
Distribution



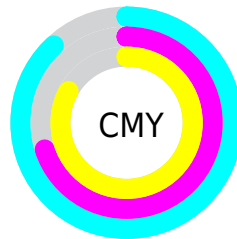
- Red (12%)
- Green (30%)
- Blue (17%)



- Red (12%)
- Yellow (26%)
- Blue (30%)



- Cyan (61%)
- Magenta (0%)
- Yellow (44%)
- Black (70%)




- Cyan (88%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E4D2B 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 1E4D2B by changing the saturation by 10% instead.

 1E4D2B

 1E4D2B

FFFFFF

 033616

 4F7F59

 002100

 689972

 000000

 82B48B

 9CCFA5

 B8ECC1

 D4FFDD

 F0FFF9

 1E4D2B

 1E4D2B

■ 164D25

■ 264D31

■ 0F4D20

■ 2D4D36

■ 074D1A

■ 354D3C

■ 004D15

■ 3D4D41

■ 454D47

■ 4C4D4C

■ 544D52

■ 5C4D58

■ 634D5D

Harmonies

Analogous

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



3B491A



1E4D2B



004F42

Triad

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



1E4D2B



0E4771



6D3230

Complementary

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



1E4D2B



4D1E40

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.



6C3046



1E4D2B



423F6C

Square

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



1E4D2B



004C6A



5E365C



633A1E

Rectangle

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



1E4D2B



004F51



5E365C



6E3137

Sweetspot

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



1E4D2B



526357



404D1E



28332B



B3B3B3



333333

Same Dimension

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



1E4D2B



1B632F



1E4D42



222623



00661C



00E63F

Inverse Universe

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



4D1E40



631B4F



4D1E29



262225



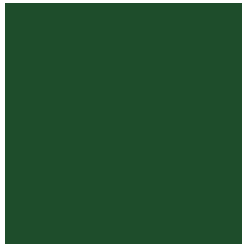
66004A



E600A6

Previews

White Background



This preview shows how the Hex color 1E4D2B looks on a white background.

Color Contrast Check

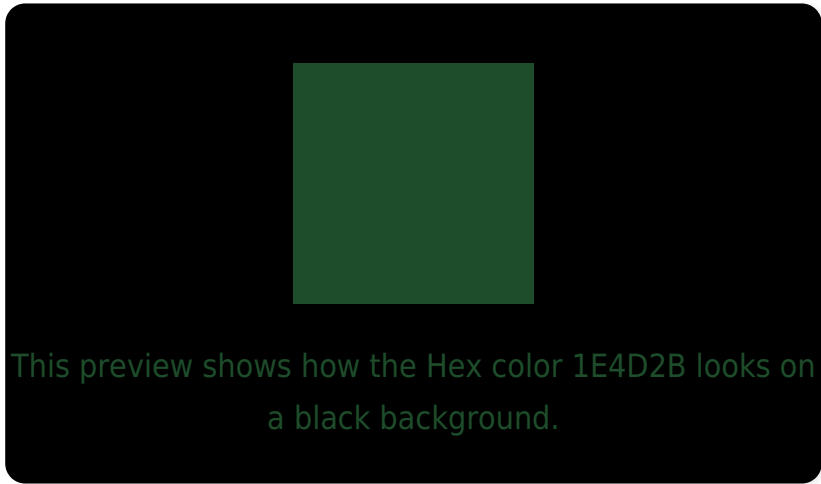
Large Text (above 18pt) WCAG AA ✓ Pass

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

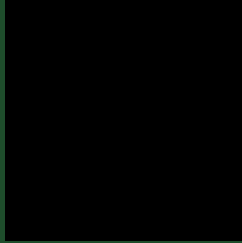
Any Text WCAG AA × Fail

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 1E4D2B Background



This preview shows how black text looks on a background with the Hex color 1E4D2B.



This preview shows how white text looks on a background with the Hex color 1E4D2B.

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
1E4D2B

Protanopia
4A4428

Deuteranopia
51412E



Tritanopia
28494F

Trichromacy



Original Color
1E4D2B

Protanomaly
3A4729

Deuteranomaly
3E452D

Tritanomaly
244A42

Monochromacy



Original Color
1E4D2B

Achromatopsia
3B3B3B

Achromatomaly
304235

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E4D2B 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 #1E4D2B looks like.

```
.text, #text, p{  
    color:#1E4D2B  
}
```

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 #1E4D2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E4D2B
}
```

Border

The CSS property to change the border of an element to Hex 1E4D2B 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".

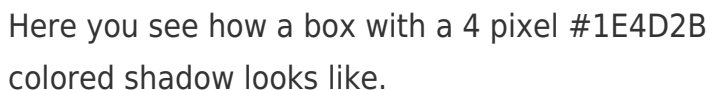
```
.border, #border, table{ border:4px solid
#1E4D2B }
```

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

```
.border{ border-color:#1E4D2B }
```

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

Here you see how a box with a 4 pixel #1E4D2B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E4D2B; -webkit-box-shadow:4px 4px  
4px 4px #1E4D2B; box-shadow:4px 4px 4px  
4px #1E4D2B }
```

Background

The CSS property to change the background color of an element to Hex 1E4D2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E4D2B }
```

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

```
.background{ background-color:#1E4D2B }
```

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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