

Converting Colors

Hex(1E451C)

Have a look what the booklet for
Hex(1E451C) contains.

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Color

Hex(1E451C)

Conversions

Conversions Part 1

Format	Color
Hex	1E451C
RGB	30, 69, 28
RGB Percent	12%, 27%, 11%
CMY	0.8824, 0.7294, 0.8902
CMYK	0.57, 0.00, 0.59, 0.73
HSL	117°, 42%, 19%
HSV	117°, 59%, 27%
XYZ	2.8731, 4.6161, 1.8382
YIQ	52.6650, -10.0830, -21.0190

Conversions

Conversions Part 2

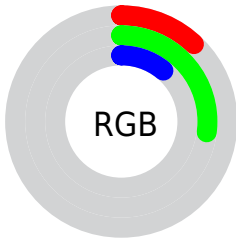
Format	Color
R_{YB}	28, 69, 67
Decimal	1983772
CIE _{Lab}	25.61, -23.61, 20.44
CIE _{LCh}	26, 31.224, 139.114
Yxy	4.6161, 0.3080, 0.4949
Android (android.graphics.Color)	4280173852 (0xFF1E451C)
YUV	52.6650, -12.1598, -19.8772
Hunter-Lab	21.4851, -13.7287, 9.9670

Details

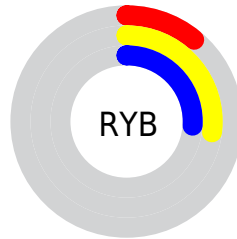
The Hex color **1E451C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **431C45**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4E7649**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **174515**, and if you desaturate by 10%, it is **254523**.

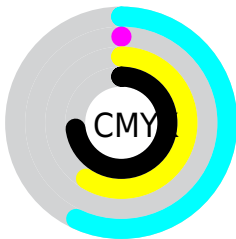
Distribution



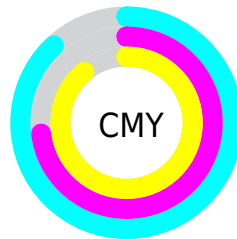
- Red (12%)
- Green (27%)
- Blue (11%)



- Red (11%)
- Yellow (27%)
- Blue (26%)



- Cyan (57%)
- Magenta (0%)
- Yellow (59%)
- Black (73%)



- Cyan (88%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E451C 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 1E451C by changing the saturation by 10% instead.



1E451C



1E451C

FFFFFF



062E04



4E7649



001C00



679061



000000



80AA7A



9BC694



B6E2AF



D2FECA



EFFFE6



1E451C



1E451C

■ 174515

■ 254523

■ 11450E

■ 2B452A

■ 0A4507

■ 324531

■ 044500

■ 384538

■ 034500

■ 3F453F

■ 454545

■ 4C454C

■ 534553

■ 59455A

Harmonies

Analogous

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



3B400B



1E451C



004833

Triad

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



1E451C



00426B



68282F

Complementary

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



1E451C



431C45

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.



632846



1E451C



2D3A6A

Square

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



1E451C



004660



51305C



602F19

Rectangle

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



1E451C



004843



51305C



682736

Sweetspot

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



1E451C



4A5949



45431C



242E24



ADADAD



2E2E2E

Same Dimension

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



1E451C



1D591A



1C452E



202420



056300



0BE300

Inverse Universe

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



431C45



561A59



451C33



242024



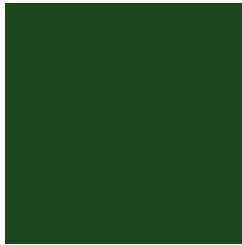
5F0063



D800E3

Previews

White Background



This preview shows how the Hex color 1E451C looks on a white background.

Color Contrast Check

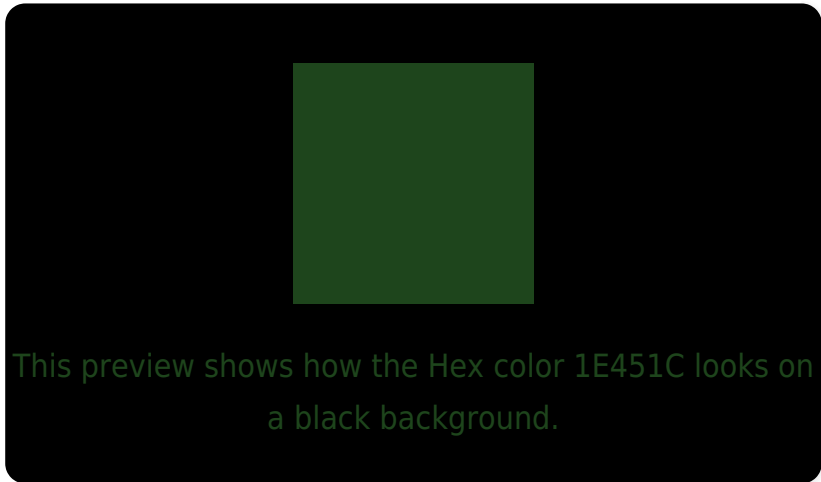
Large Text (above 18pt) WCAG AA ✓ Pass

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

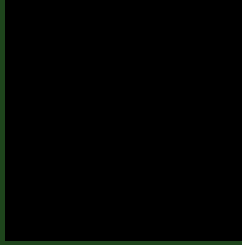
Any Text WCAG AA × Fail

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 1E451C Background



This preview shows how black text looks on a background with the Hex color 1E451C.



This preview shows how white text looks on a background with the Hex color 1E451C.

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](#).

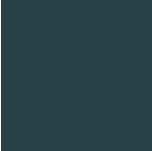
Dichromacy



Original Color
1E451C

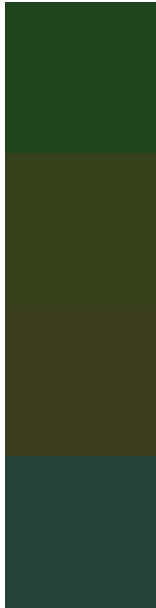
Protanopia
433D19

Deuteranopia
4A3A1F



Tritanopia
274146

Trichromacy



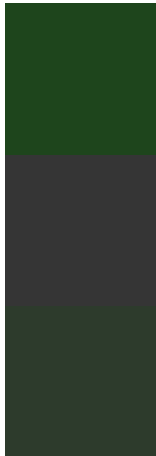
Original Color
1E451C

Protanomaly
36401A

Deuteranomaly
3A3E1E

Tritanomaly
244237

Monochromacy



Original Color
1E451C

Achromatopsia
353535

Achromatomaly
2D3B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E451C 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 #1E451C looks like.

```
.text, #text, p{  
    color:#1E451C  
}
```

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 #1E451C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E451C
}
```

Border

The CSS property to change the border of an element to Hex 1E451C 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
#1E451C }
```

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

```
.border{ border-color:#1E451C }
```

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

Here you see how a box with a 4 pixel #1E451C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E451C; -webkit-box-shadow:4px 4px  
4px 4px #1E451C; box-shadow:4px 4px 4px  
4px #1E451C }
```

Background

The CSS property to change the background color of an element to Hex 1E451C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E451C }
```

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

```
.background{ background-color:#1E451C }
```

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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