

Converting Colors

Hex(1E4F1E)

Have a look what the booklet for
Hex(1E4F1E) contains.

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Color

Hex(1E4F1E)

Conversions

Conversions Part 1

Format	Color
Hex	1E4F1E
RGB	30, 79, 30
RGB Percent	12%, 31%, 12%
CMY	0.8824, 0.6902, 0.8824
CMYK	0.62, 0.00, 0.62, 0.69
HSL	120°, 45%, 21%
HSV	120°, 62%, 31%
XYZ	3.5657, 5.9617, 2.1911
YIQ	58.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

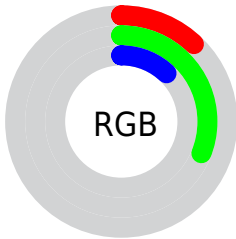
Format	Color
RYB	30, 79, 79
Decimal	1986334
CIELab	29.32, -27.94, 23.73
CIElCh	29, 36.661, 139.662
Yxy	5.9617, 0.3043, 0.5087
Android (android.graphics.Color)	4280176414 (0xFF1E4F1E)
YUV	58.7630, -14.1802, -25.2252
Hunter-Lab	24.4166, -16.6614, 11.7711

Details

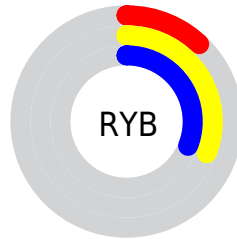
The Hex color **1E4F1E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F1E4F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **50814C**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **164F16**, and if you desaturate by 10%, it is **264F26**.

Distribution



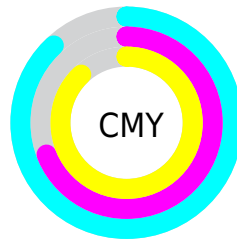
- Red (12%)
- Green (31%)
- Blue (12%)



- Red (12%)
- Yellow (31%)
- Blue (31%)



- Cyan (62%)
- Magenta (0%)
- Yellow (62%)
- Black (69%)



- Cyan (88%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E4F1E 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 1E4F1E by changing the saturation by 10% instead.

 1E4F1E

 1E4F1E

FFFFFF

 023807

 50814C

 002300

 699B64

 000000

 83B67D

 9ED297

 B9EEB2

 D6FFCE

 F2FFEA

 1E4F1E

 1E4F1E

■ 164F16

■ 264F26

■ 0E4F0E

■ 2E4F2E

■ 064F06

■ 364F36

■ 004F00

■ 3E4F3E

■ 464F46

■ 4D4F4D

■ 554F55

■ 5D4F5D

■ 654F65

Harmonies

Analogous

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



424908



1E4F1E



00523A

Triad

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



1E4F1E



004B7D



782B34

Complementary

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



1E4F1E



4F1E4F

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.



732B50



1E4F1E



32427B

Square

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



1E4F1E



005170



5E356A



6F351A

Rectangle

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



1E4F1E



00534E



5E356A



78293D

Sweetspot

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



1E4F1E



536653



4F4F1E



273327



B3B3B3



333333

Same Dimension

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



1E4F1E



1B661B



1E4F37



222622



006600



00E600

Inverse Universe

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



4F1E4F



661B66



4F1E37



262226



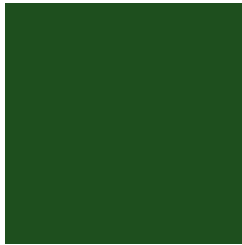
660066



E600E6

Previews

White Background



This preview shows how the Hex color 1E4F1E looks on a white background.

Color Contrast Check

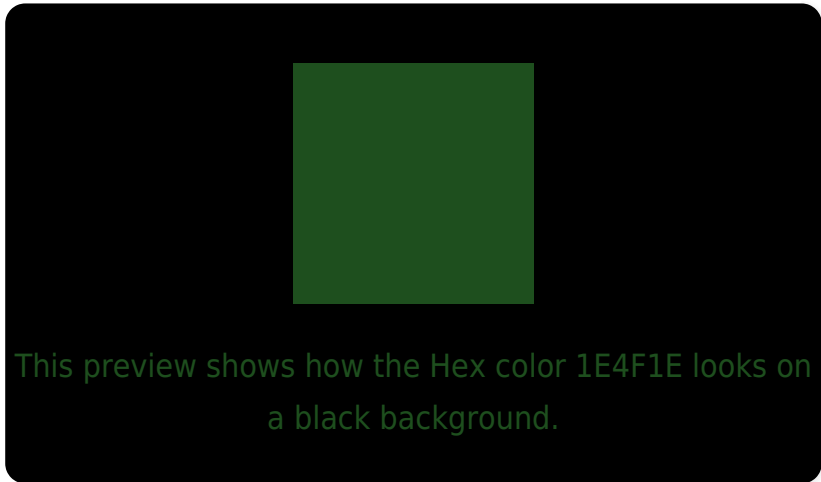
Large Text (above 18pt) WCAG AA ✓ Pass

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

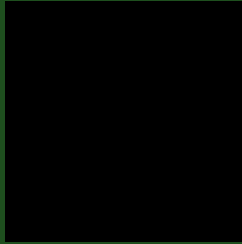
Any Text WCAG AA × Fail

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 1E4F1E Background



This preview shows how black text looks on a background with the Hex color 1E4F1E.



This preview shows how white text looks on a background with the Hex color 1E4F1E.

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](#).

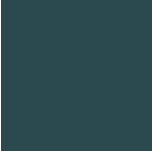
Dichromacy



Original Color
1E4F1E

Protanopia
4D451B

Deuteranopia
554222



Tritanopia
2A4A50

Trichromacy



Original Color
1E4F1E

Protanomaly
3C491C

Deuteranomaly
414721

Tritanomaly
264C3E

Monochromacy



Original Color
1E4F1E

Achromatopsia
3B3B3B

Achromatomaly
304230

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E4F1E 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 #1E4F1E looks like.

```
.text, #text, p{  
    color:#1E4F1E  
}
```

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 #1E4F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E4F1E
}
```

Border

The CSS property to change the border of an element to Hex 1E4F1E 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".

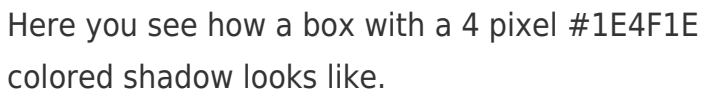
```
.border, #border, table{ border:4px solid
#1E4F1E }
```

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

```
.border{ border-color:#1E4F1E }
```

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

Here you see how a box with a 4 pixel #1E4F1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E4F1E; -webkit-box-shadow:4px 4px  
4px 4px #1E4F1E; box-shadow:4px 4px 4px  
4px #1E4F1E }
```

Background

The CSS property to change the background color of an element to Hex 1E4F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E4F1E }
```

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

```
.background{ background-color:#1E4F1E }
```

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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