

Converting Colors

Hex(1A4D1C)

Have a look what the booklet for
Hex(1A4D1C) contains.

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Color

Hex(1A4D1C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A4D1C |
| RGB | 26, 77, 28 |
| RGB Percent | 10%, 30%, 11% |
| CMY | 0.8980, 0.6980, 0.8902 |
| CMYK | 0.66, 0.00, 0.64, 0.70 |
| HSL | 122°, 50%, 20% |
| HSV | 122°, 66%, 30% |
| XYZ | 3.2895, 5.6112, 2.0083 |
| YIQ | 56.1650, -14.6670, -26.0510 |

Conversions

Conversions Part 2

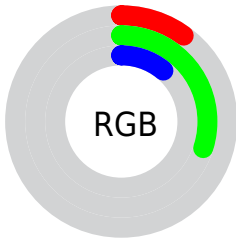
| Format | Color |
|-------------------------------------|--|
| RYB | 26, 75, 77 |
| Decimal | 1723676 |
| CIELab | 28.41, -28.48, 23.73 |
| CIELCh | 28, 37.067, 140.203 |
| Yxy | 5.6112, 0.3015, 0.5144 |
| Android (android.graphics.Color) | 4279913756 (0xFF1A4D1C) |
| YUV | 56.1650, -13.8853, -26.4547 |
| Hunter-Lab | 23.6880, -16.6662, 11.5549 |

Details

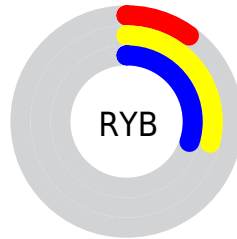
The Hex color **1A4D1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4D1A4B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4C7F49**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **124D15**, and if you desaturate by 10%, it is **224D23**.

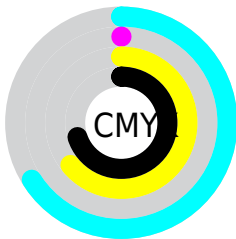
Distribution



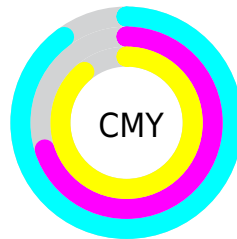
- Red (10%)
- Green (30%)
- Blue (11%)



- Red (10%)
- Yellow (29%)
- Blue (30%)



- Cyan (66%)
- Magenta (0%)
- Yellow (64%)
- Black (70%)



- Cyan (90%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4D1C 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 1A4D1C by changing the saturation by 10% instead.

 1A4D1C

 1A4D1C

FFFFFF

 003604

 4C7F49

 002200

 669962

 000000

 80B47B

 9ACF95

 B6ECB0

 D2FFCB

 EEFFE7

 1A4D1C

 1A4D1C

■ 124D15

■ 224D23

■ 0B4D0D

■ 294D2B

■ 034D06

■ 314D32

■ 004D03

■ 394D3A

■ 414D41

■ 484D48

■ 504D50

■ 584D57

■ 5F4D5F

Harmonies

Analogous

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



3F4705



1A4D1C



005038

Triad

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



1A4D1C



00497B



762831

Complementary

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



1A4D1C



4D1A4B

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.



72284E



1A4D1C



303F79

Square

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



1A4D1C



004E6E



5C3368



6D3317

Rectangle

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



1A4D1C



00504C



5C3368



76273A

Sweetspot

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



1A4D1C



506350



4B4D1A



273327



B3B3B3



333333

Same Dimension

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



1A4D1C



156318



1A4D35



222623



006604



00E609

Inverse Universe

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



4D1A4B



631560



4D1A32



262226



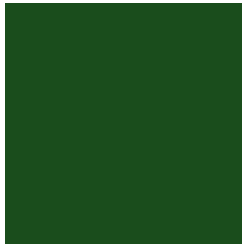
660062



E600DD

Previews

White Background



This preview shows how the Hex color 1A4D1C looks on a white background.

Color Contrast Check

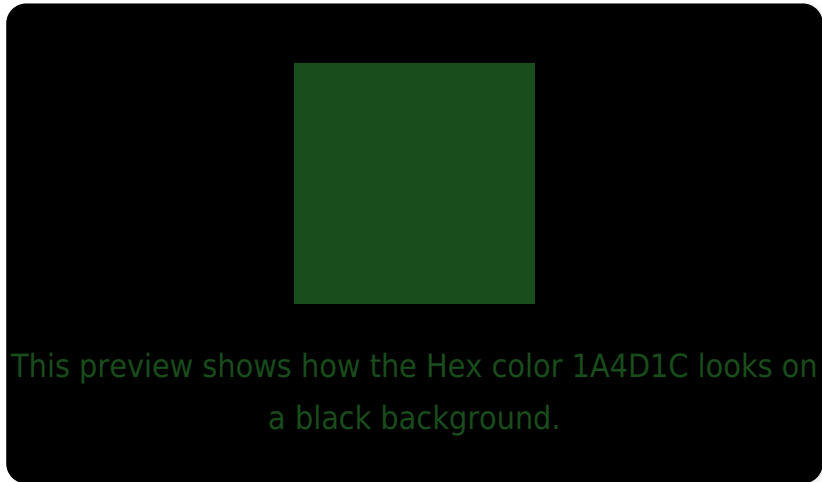
Large Text (above 18pt) WCAG AA ✓ Pass

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

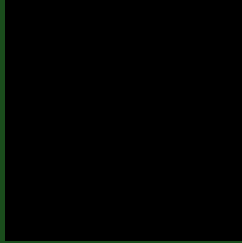
Any Text WCAG AA × Fail

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 1A4D1C Background



This preview shows how black text looks on a background with the Hex color 1A4D1C.



This preview shows how white text looks on a background with the Hex color 1A4D1C.

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
1A4D1C

Protanopia
4B4319

Deuteranopia
534020



Tritanopia
27484E

Trichromacy



Original Color
1A4D1C

Protanomaly
39471A

Deuteranomaly
3E451F

Tritanomaly
224A3C

Monochromacy



Original Color
1A4D1C

Achromatopsia
383838

Achromatomaly
2D402E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4D1C 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 #1A4D1C looks like.

```
.text, #text, p{  
    color:#1A4D1C  
}
```

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 #1A4D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4D1C
}
```

Border

The CSS property to change the border of an element to Hex 1A4D1C 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".

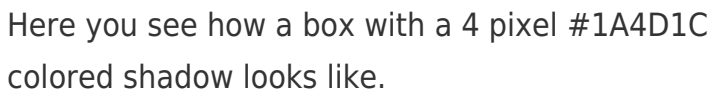
```
.border, #border, table{ border:4px solid
#1A4D1C }
```

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

```
.border{ border-color:#1A4D1C }
```

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

Here you see how a box with a 4 pixel #1A4D1C colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4D1C; -webkit-box-shadow:4px 4px  
4px 4px #1A4D1C; box-shadow:4px 4px 4px  
4px #1A4D1C }
```

Background

The CSS property to change the background color of an element to Hex 1A4D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4D1C }
```

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

```
.background{ background-color:#1A4D1C }
```

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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