

Converting Colors

Hex(1C4D1A)

Have a look what the booklet for
Hex(1C4D1A) contains.

| | |
|--|----|
| Hex(1C4D1A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(1C4D1A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1C4D1A |
| RGB | 28, 77, 26 |
| RGB Percent | 11%, 30%, 10% |
| CMY | 0.8902, 0.6980, 0.8980 |
| CMYK | 0.64, 0.00, 0.66, 0.70 |
| HSL | 118°, 50%, 20% |
| HSV | 118°, 66%, 30% |
| XYZ | 3.3192, 5.6292, 1.8889 |
| YIQ | 56.5350, -12.8330, -26.2490 |

Conversions

Conversions Part 2

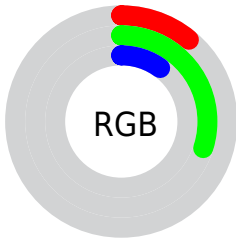
| Format | Color |
|-------------------------------------|---|
| RYB | 26, 77, 75 |
| Decimal | 1854746 |
| CIELab | 28.46, -28.19, 24.88 |
| CIELCh | 28, 37.599, 138.577 |
| Yxy | 5.6292, 0.3063, 0.5194 |
| Android (android.graphics.Color) | 4280044826 (0xFF1C4D1A) |
| YUV | 56.5350, -15.0538, -25.0252 |
| Hunter-Lab | 23.7260, -16.5486, 11.8879 |

Details

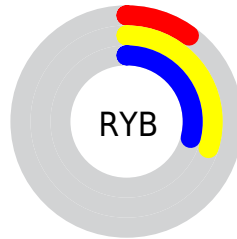
The Hex color **1C4D1A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B1A4D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4E7F48**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **154D12**, and if you desaturate by 10%, it is **234D22**.

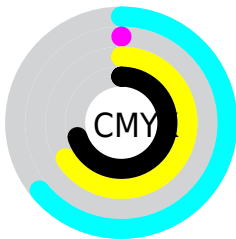
Distribution



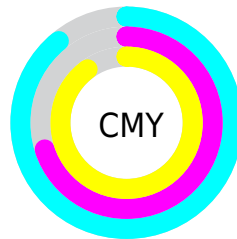
- Red (11%)
- Green (30%)
- Blue (10%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1C4D1A 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 1C4D1A by changing the saturation by 10% instead.

 1C4D1A

 1C4D1A

FFFFFF

 013602

 4E7F48

 002200

 679960

 000000

 81B479

 9CCF93

 B7ECAE

 D4FFC9

 F0FFE5

 1C4D1A

 1C4D1A

■ 154D12

■ 234D22

■ 0D4D0B

■ 2B4D29

■ 064D03

■ 324D31

■ 034D00

■ 3A4D39

■ 414D41

■ 484D48

■ 504D50

■ 574D58

■ 5F4D5F

Harmonies

Analogous

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



404703



1C4D1A



005037

Triad

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



1C4D1A



004A7C



772732

Complementary

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



1C4D1A



4B1A4D

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.



72284F



1C4D1A



2C407A

Square

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



1C4D1A



004F6E



5B336A



6E3218

Rectangle

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



1C4D1A



00514B



5B336A



77263C

Sweetspot

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



1C4D1A



506350



4D4A1A



273327



B3B3B3



333333

Same Dimension

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



1C4D1A



186315



1A4D31



232622



046600



09E600

Inverse Universe

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



4B1A4D



601563



4D1A36



262226



620066



DD00E6

Previews

White Background



This preview shows how the Hex color 1C4D1A looks on a white background.

Color Contrast Check

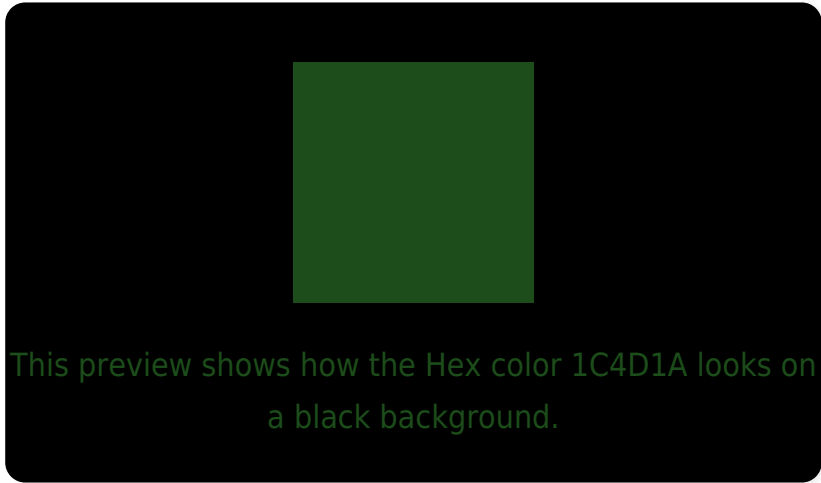
Large Text (above 18pt) WCAG AA ✓ Pass

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

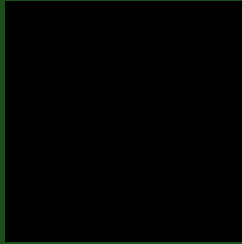
Any Text WCAG AA × Fail

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 1C4D1A Background



This preview shows how black text looks on a background with the Hex color 1C4D1A.



This preview shows how white text looks on a background with the Hex color 1C4D1A.

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
1C4D1A

Protanopia
4B4317

Deuteranopia
53401E



Tritanopia
29484E

Trichromacy



Original Color
1C4D1A

Protanomaly
3A4718

Deuteranomaly
3F451D

Tritanomaly
244A3B

Monochromacy



Original Color
1C4D1A

Achromatopsia
393939

Achromatomaly
2E402E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C4D1A 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 #1C4D1A looks like.

```
.text, #text, p{  
    color:#1C4D1A  
}
```

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 #1C4D1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C4D1A
}
```

Border

The CSS property to change the border of an element to Hex 1C4D1A 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
#1C4D1A }
```

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

```
.border{ border-color:#1C4D1A }
```

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

Here you see how a box with a 4 pixel #1C4D1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C4D1A; -webkit-box-shadow:4px 4px  
4px 4px #1C4D1A; box-shadow:4px 4px 4px  
4px #1C4D1A }
```

Background

The CSS property to change the background color of an element to Hex 1C4D1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C4D1A }
```

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

```
.background{ background-color:#1C4D1A }
```

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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