

Converting Colors

Hex(1B4C1D)

Have a look what the booklet for
Hex(1B4C1D) contains.

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Color

Hex(1B4C1D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 1B4C1D |
| RGB | 27, 76, 29 |
| RGB Percent | 11%, 30%, 11% |
| CMY | 0.8941, 0.7020, 0.8863 |
| CMYK | 0.64, 0.00, 0.62, 0.70 |
| HSL | 122°, 48%, 20% |
| HSV | 122°, 64%, 30% |
| XYZ | 3.2582, 5.4906, 2.0505 |
| YIQ | 55.9910, -14.1170, -25.0050 |

Conversions

Conversions Part 2

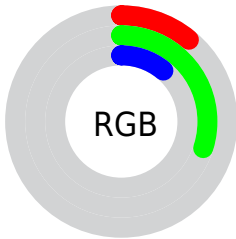
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 27, 74, 76 |
| Decimal | 1788957 |
| CIE Lab | 28.09, -27.62, 22.81 |
| CIE LCh | 28, 35.815, 140.449 |
| Yxy | 5.4906, 0.3017, 0.5084 |
| Android (android.graphics.Color) | 4279979037 (0xFF1B4C1D) |
| YUV | 55.9910, -13.3066, -25.4251 |
| Hunter-Lab | 23.4320, -16.1858, 11.2141 |

Details

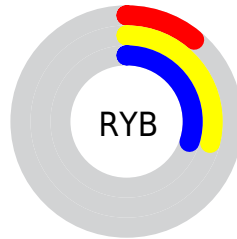
The Hex color **1B4C1D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4C1B4A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4D7E4A**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **134C16**, and if you desaturate by 10%, it is **234C24**.

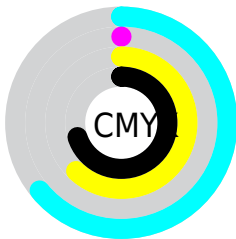
Distribution



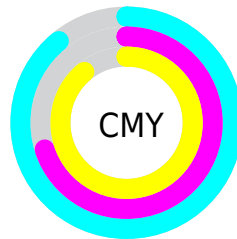
- Red (11%)
- Green (30%)
- Blue (11%)



- Red (11%)
- Yellow (29%)
- Blue (30%)



- Cyan (64%)
- Magenta (0%)
- Yellow (62%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1B4C1D 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 1B4C1D by changing the saturation by 10% instead.

 1B4C1D

 1B4C1D

FFFFFF

 003506

 4D7E4A

 002100

 669863

 000000

 80B37C

 9BCE96

 B6EBB1

 D2FFCC

 EFFF8

 1B4C1D

 1B4C1D

■ 134C16

■ 234C24

■ 0C4C0E

■ 2A4C2C

■ 044C07

■ 324C33

■ 004C03

■ 394C3A

■ 414C41

■ 494C49

■ 504C50

■ 584C57

■ 5F4C5F

Harmonies

Analogous

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



3E4707



1B4C1D



004F38

Triad

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



1B4C1D



004879



742931

Complementary

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



1B4C1D



4C1B4A

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.



6F294C



1B4C1D



313F76

Square

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



1B4C1D



004D6C



5B3266



6A3318

Rectangle

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



1B4C1D



004F4B



5B3266



74273A

Sweetspot

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



1B4C1D



516351



4A4C1B



273328



B3B3B3



333333

Same Dimension

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



1B4C1D



17631A



1B4C35



222623



006604



00E609

Inverse Universe

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



4C1B4A



631760



4C1B32



262226



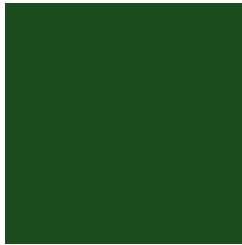
660062



E600DC

Previews

White Background



This preview shows how the Hex color 1B4C1D looks on a white background.

Color Contrast Check

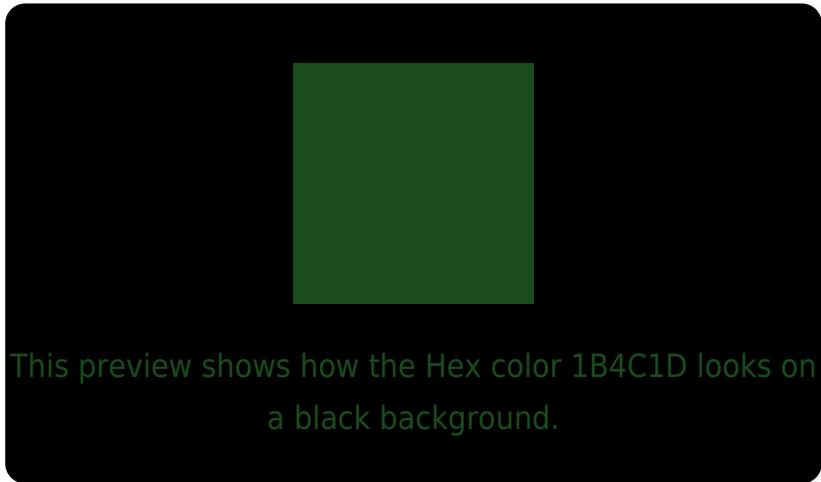
Large Text (above 18pt) WCAG AA ✓ Pass

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

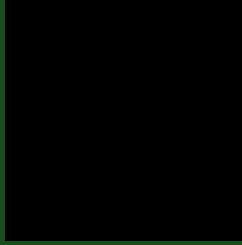
Any Text WCAG AA × Fail

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 1B4C1D Background



This preview shows how black text looks on a background with the Hex color 1B4C1D.



This preview shows how white text looks on a background with the Hex color 1B4C1D.

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
1B4C1D

Protanopia
4A21A

Deuteranopia
513F21



Tritanopia
27474D

Trichromacy



Original Color
1B4C1D

Protanomaly
39461B

Deuteranomaly
3D4420

Tritanomaly
23493C

Monochromacy



Original Color
1B4C1D

Achromatopsia
383838

Achromatomaly
2D3F2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B4C1D 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 #1B4C1D looks like.

```
.text, #text, p{  
    color:#1B4C1D  
}
```

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 #1B4C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B4C1D
}
```

Border

The CSS property to change the border of an element to Hex 1B4C1D 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".

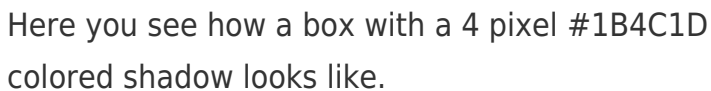
```
.border, #border, table{ border:4px solid
#1B4C1D }
```

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

```
.border{ border-color:#1B4C1D }
```

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

Here you see how a box with a 4 pixel #1B4C1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B4C1D; -webkit-box-shadow:4px 4px  
4px 4px #1B4C1D; box-shadow:4px 4px 4px  
4px #1B4C1D }
```

Background

The CSS property to change the background color of an element to Hex 1B4C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B4C1D }
```

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

```
.background{ background-color:#1B4C1D }
```

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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