

Converting Colors

Hex(1B3415)

Have a look what the booklet for
Hex(1B3415) contains.

Hex(1B3415)	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(1B3415)

Conversions

Conversions Part 1

Format	Color
Hex	1B3415
RGB	27, 52, 21
RGB Percent	11%, 20%, 8%
CMY	0.8941, 0.7961, 0.9176
CMYK	0.48, 0.00, 0.60, 0.80
HSL	108°, 42%, 14%
HSV	108°, 60%, 20%
XYZ	1.8153, 2.7431, 1.1433
YIQ	40.9910, -4.9490, -14.9410

Conversions

Conversions Part 2

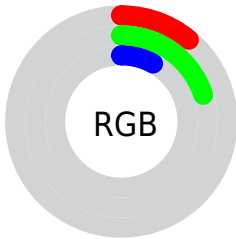
Format	Color
R_{YB}	21, 52, 46
Decimal	1782805
CIE _{Lab}	18.98, -17.14, 16.52
CIE _{LCh}	19, 23.809, 136.054
Yxy	2.7431, 0.3184, 0.4811
Android (android.graphics.Color)	4279972885 (0xFF1B3415)
YUV	40.9910, -9.8556, -12.2701
Hunter-Lab	16.5624, -9.4195, 7.5010

Details

The Hex color **1B3415** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2E1534**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **486340**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **173410**, and if you desaturate by 10%, it is **1F341A**.

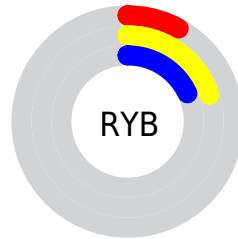
Distribution



Red (11%)

Green (20%)

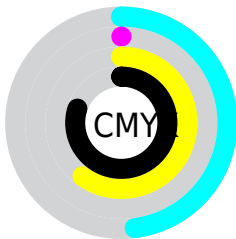
Blue (8%)



Red (8%)

Yellow (20%)

Blue (18%)

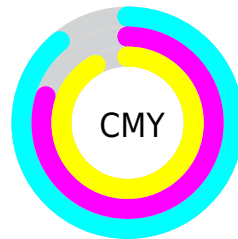


Cyan (48%)

Magenta (0%)

Yellow (60%)

Black (80%)



Cyan (89%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B3415 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 1B3415 by changing the saturation by 10% instead.

 1B3415


 1B3415

 FFFFF8

 061F00

 486340

 000000

 617C58

 7A9670

 94B08A

 AFCCA4

 CAE8BF

 E6FFDB

 1B3415

 1B3415

■ 173410

■ 1F341A

■ 13340B

■ 23341F

■ 0E3405

■ 283425

■ 0A3400

■ 2C342A

■ 30342F

■ 343434

■ 383439

■ 3D343F

■ 413444

Harmonies

Analogous

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



2F300A



1B3415



003625

Triad

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



1B3415



003250



4E1F26

Complementary

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



1B3415



2E1534

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.



4A2037



1B3415



202D4F

Square

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



1B3415



003647



3B2646



4A2416

Rectangle

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



1B3415



003731



3B2646



4E1F2B

Sweetspot

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



1B3415



3B4538



342E15



1D241C



A3A3A3



242424

Same Dimension

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



1B3415



1D4513



15341E



171A17



115900



2AD900

Inverse Universe

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



2E1534



3B1345



34152B



19171A



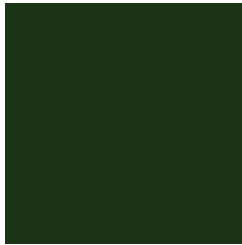
480059



AF00D9

Previews

White Background



This preview shows how the Hex color 1B3415 looks on a white background.

Color Contrast Check

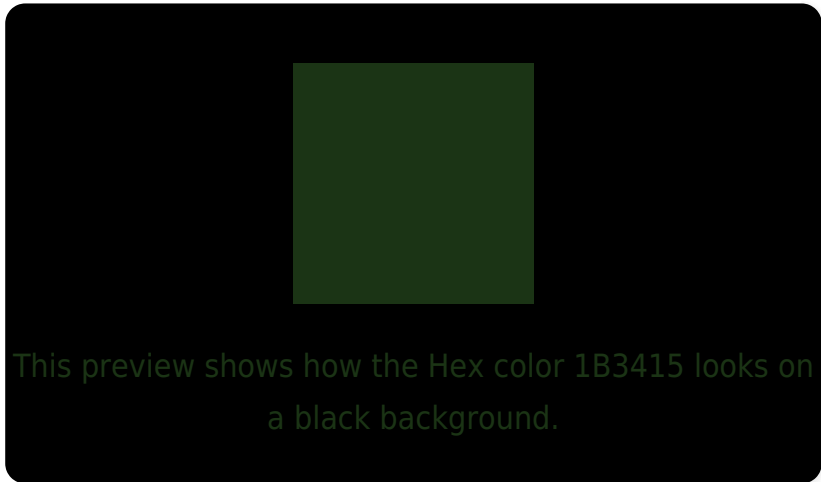
Large Text (above 18pt) WCAG AA ✓ Pass

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

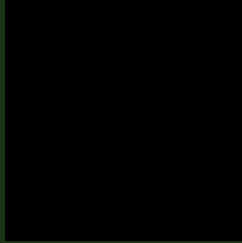
Any Text WCAG AA × Fail

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 1B3415 Background



This preview shows how black text looks on a background with the Hex color 1B3415.



This preview shows how white text looks on a background with the Hex color 1B3415.

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](#).

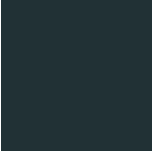
Dichromacy



Original Color
1B3415

Protanopia
332E13

Deuteranopia
392C17



Tritanopia
213135

Trichromacy



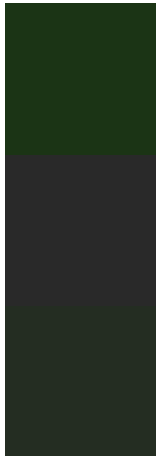
Original Color
1B3415

Protanomaly
2A3014

Deuteranomaly
2E2F16

Tritanomaly
1F3229

Monochromacy



Original Color
1B3415

Achromatopsia
292929

Achromatomaly
242D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B3415 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 #1B3415 looks like.

```
.text, #text, p{  
    color:#1B3415  
}
```

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 #1B3415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B3415
}
```

Border

The CSS property to change the border of an element to Hex 1B3415 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".

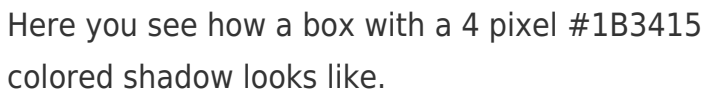
```
.border, #border, table{ border:4px solid
#1B3415 }
```

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

```
.border{ border-color:#1B3415 }
```

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

Here you see how a box with a 4 pixel #1B3415 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B3415; -webkit-box-shadow:4px 4px  
4px 4px #1B3415; box-shadow:4px 4px 4px  
4px #1B3415 }
```

Background

The CSS property to change the background color of an element to Hex 1B3415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B3415 }
```

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

```
.background{ background-color:#1B3415 }
```

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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