

Converting Colors

Hex(1B4414)

Have a look what the booklet for
Hex(1B4414) contains.

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Color

Hex(1B4414)

Conversions

Conversions Part 1

Format	Color
Hex	1B4414
RGB	27, 68, 20
RGB Percent	11%, 27%, 8%
CMY	0.8941, 0.7333, 0.9216
CMYK	0.60, 0.00, 0.71, 0.73
HSL	111°, 55%, 17%
HSV	111°, 71%, 27%
XYZ	2.6454, 4.4178, 1.3751
YIQ	50.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

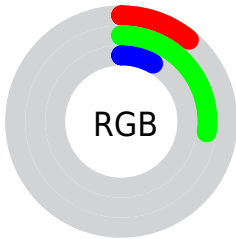
Format	Color
R_{YB}	20, 68, 61
Decimal	1786900
CIE _{Lab}	25.01, -25.23, 24.13
CIE _{LCh}	25, 34.908, 136.279
Yxy	4.4178, 0.3135, 0.5235
Android (android.graphics.Color)	4279976980 (0xFF1B4414)
YUV	50.2690, -14.9226, -20.4069
Hunter-Lab	21.0185, -14.3163, 10.8340

Details

The Hex color **1B4414** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3D1444**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **4C7541**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **15440D**, and if you desaturate by 10%, it is **21441B**.

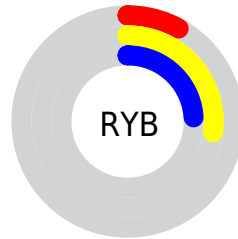
Distribution



Red (11%)

Green (27%)

Blue (8%)



Red (8%)

Yellow (27%)

Blue (24%)

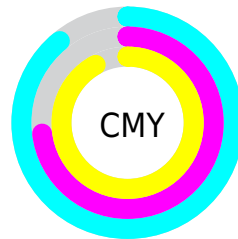


Cyan (60%)

Magenta (0%)

Yellow (71%)

Black (73%)



Cyan (89%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B4414 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 1B4414 by changing the saturation by 10% instead.

 1B4414

 1B4414

 FFFFA

 052D00

 4C7541

 001A00

 648E59

 000000

 7EA972

 99C48B

 B4E1A6

 D0FDC1

 ECFDD

 1B4414

 1B4414

■ 15440D

■ 21441B

■ 0F4406

■ 274422

■ 0A4400

■ 2C4428

■ 32442F

■ 384436

■ 3E443D

■ 444444

■ 49444A

■ 4F4451

Harmonies

Analogous

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



3B3E00



1B4414



00472E

Triad

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



1B4414



00426F



6B222E

Complementary

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



1B4414



3D1444

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.



652349



1B4414



21396E

Square

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



1B4414



004661



4F2E60



632B16

Rectangle

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



1B4414



004840



4F2E60



6A2137

Sweetspot

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



1B4414



495947



443D14



242E22



ADADAD



2E2E2E

Same Dimension

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



1B4414



18590D



144425



1E211E



0E6100



21E000

Inverse Universe

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



3D1444



4E0D59



441433



211E21



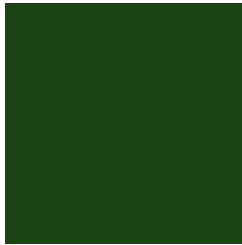
530061



C000E0

Previews

White Background



This preview shows how the Hex color 1B4414 looks on a white background.

Color Contrast Check

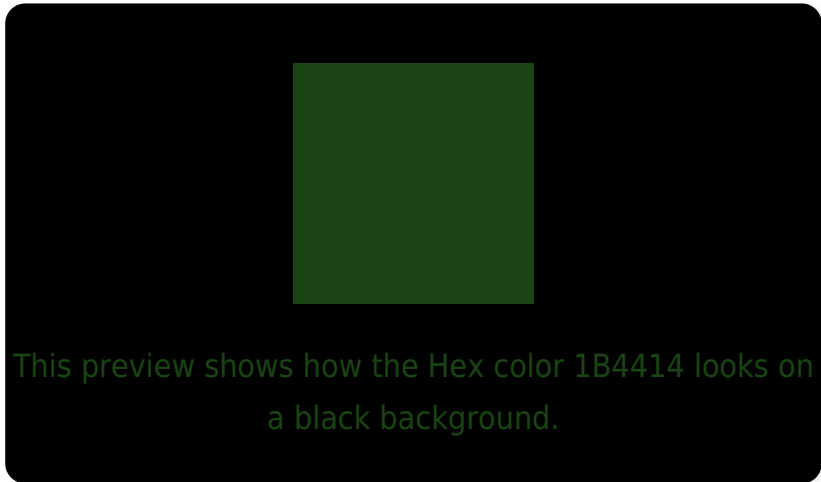
Large Text (above 18pt) WCAG AA ✓ Pass

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

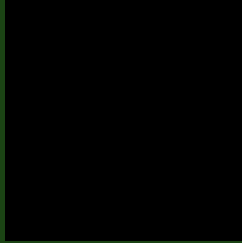
Any Text WCAG AA × Fail

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 1B4414 Background



This preview shows how black text looks on a background with the Hex color 1B4414.



This preview shows how white text looks on a background with the Hex color 1B4414.

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
1B4414

Protanopia
423B12

Deuteranopia
4A3818



Tritanopia
263F45

Trichromacy



Original Color
1B4414

Protanomaly
343E13

Deuteranomaly
393C17

Tritanomaly
224133

Monochromacy



Original Color
1B4414

Achromatopsia
323232

Achromatomaly
2A3927

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B4414 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 #1B4414 looks like.

```
.text, #text, p{  
    color:#1B4414  
}
```

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 #1B4414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B4414
}
```

Border

The CSS property to change the border of an element to Hex 1B4414 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
#1B4414 }
```

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

```
.border{ border-color:#1B4414 }
```

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

Here you see how a box with a 4 pixel #1B4414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B4414; -webkit-box-shadow:4px 4px  
4px 4px #1B4414; box-shadow:4px 4px 4px  
4px #1B4414 }
```

Background

The CSS property to change the background color of an element to Hex 1B4414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B4414 }
```

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

```
.background{ background-color:#1B4414 }
```

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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