

Converting Colors

Hex(1B4114)

Have a look what the booklet for
Hex(1B4114) contains.

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Color

Hex(1B4114)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 1B4114 |
| RGB | 27, 65, 20 |
| RGB Percent | 11%, 25%, 8% |
| CMY | 0.8941, 0.7451, 0.9216 |
| CMYK | 0.58, 0.00, 0.69, 0.75 |
| HSL | 111°, 53%, 17% |
| HSV | 111°, 69%, 25% |
| XYZ | 2.4686, 4.0641, 1.3162 |
| YIQ | 48.5080, -8.2030, -22.0510 |

Conversions

Conversions Part 2

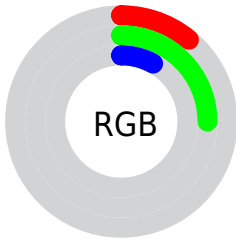
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 20, 65, 58 |
| Decimal | 1786132 |
| CIE Lab | 23.88, -23.83, 22.86 |
| CIE LCh | 24, 33.027, 136.193 |
| Yxy | 4.0641, 0.3145, 0.5178 |
| Android (android.graphics.Color) | 4279976212 (0xFF1B4114) |
| YUV | 48.5080, -14.0544, -18.8625 |
| Hunter-Lab | 20.1596, -13.4220, 10.2409 |

Details

The Hex color **1B4114** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A1441**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4B7141**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **16410E**, and if you desaturate by 10%, it is **20411A**.

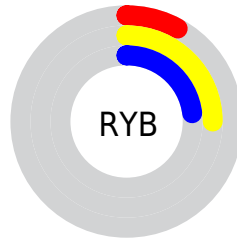
Distribution



Red (11%)

Green (25%)

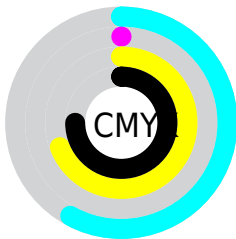
Blue (8%)



Red (8%)

Yellow (25%)

Blue (23%)

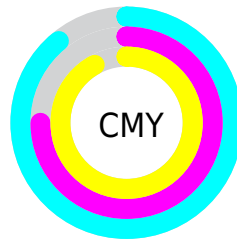


Cyan (58%)

Magenta (0%)

Yellow (69%)

Black (75%)



Cyan (89%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B4114 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 1B4114 by changing the saturation by 10% instead.

 1B4114

 1B4114

 FFFFF9

 062A00

 4B7141

 001600

 648B58

 000000

 7DA571

 98C18B

 B3DDA5

 CFF9C1

 EBFFDC

 1B4114

 1B4114

■ 16410E

■ 20411A

■ 104107

■ 264121

■ 0B4101

■ 2B4128

■ 0A4100

■ 31412E

■ 364135

■ 3C413B

■ 414142

■ 474148

■ 4C414F

Harmonies

Analogous

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



393C02



1B4114



00442C

Triad

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



1B4114



003F69



65212C

Complementary

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



1B4114



3A1441

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.



602245



1B4114



213769

Square

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



1B4114



00435C



4B2C5B



5F2916

Rectangle

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



1B4114



00443D



4B2C5B



652035

Sweetspot

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



1B4114



455442



413A14



222B21



ABABAB



2B2B2B

Same Dimension

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



1B4114



19540E



144123



1E211E



0F6100



23E000

Inverse Universe

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



3A1441



490E54



411432



211E21



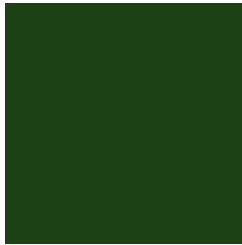
520061



BD00E0

Previews

White Background



This preview shows how the Hex color 1B4114 looks on a white background.

Color Contrast Check

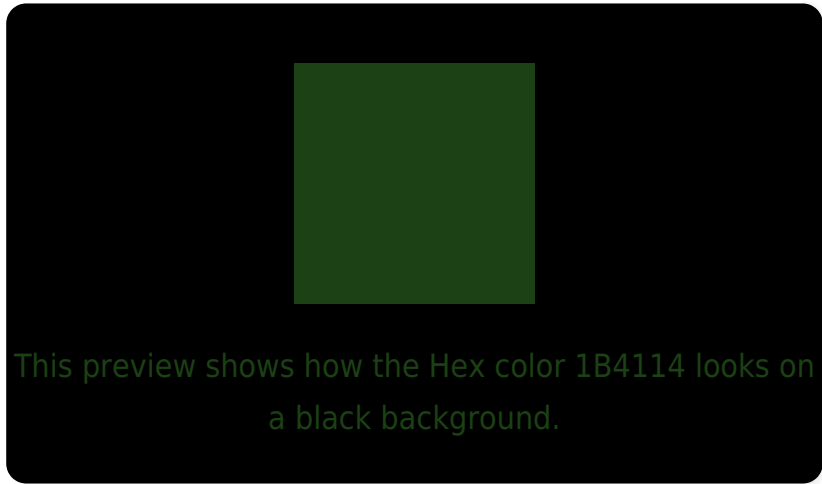
Large Text (above 18pt) WCAG AA ✓ Pass

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

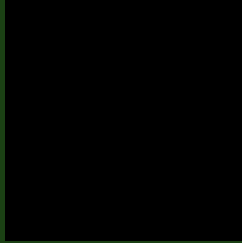
Any Text WCAG AA × Fail

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 1B4114 Background



This preview shows how black text looks on a background with the Hex color 1B4114.



This preview shows how white text looks on a background with the Hex color 1B4114.

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
1B4114

Protanopia
403912

Deuteranopia
473618



Tritanopia
253D42

Trichromacy



Original Color
1B4114

Protanomaly
333C13

Deuteranomaly
373A17

Tritanomaly
213E31

Monochromacy



Original Color
1B4114

Achromatopsia
313131

Achromatomaly
293726

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B4114 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 #1B4114 looks like.

```
.text, #text, p{  
    color:#1B4114  
}
```

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 #1B4114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B4114
}
```

Border

The CSS property to change the border of an element to Hex 1B4114 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
#1B4114 }
```

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

```
.border{ border-color:#1B4114 }
```

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

Here you see how a box with a 4 pixel #1B4114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B4114; -webkit-box-shadow:4px 4px  
4px 4px #1B4114; box-shadow:4px 4px 4px  
4px #1B4114 }
```

Background

The CSS property to change the background color of an element to Hex 1B4114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B4114 }
```

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

```
.background{ background-color:#1B4114 }
```

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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