

Converting Colors

HunterLab(18.9835, 2.7191,
9.5775)

Have a look what the booklet for
HunterLab(18.9835, 2.7191, 9.5775)
contains.

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Color

**HunterLab(18.9482, 2.9414,
9.5074)**

Conversions

Conversions Part 1

Format	Color
Hex	473115
RGB	71, 49, 21
RGB Percent	28%, 19%, 8%
CMY	0.7216, 0.8078, 0.9176
CMYK	0.00, 0.31, 0.70, 0.72
HSL	34°, 54%, 18%
HSV	34°, 70%, 28%
XYZ	3.8322, 3.5903, 1.2005
YIQ	52.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

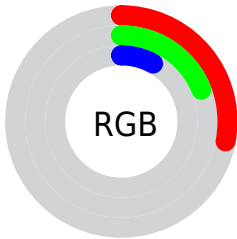
Format	Color
RYB	60, 71, 21
Decimal	4665621
CIELab	22.27, 6.50, 21.47
CIELCh	22, 22.429, 73.152
Yxy	3.5905, 0.4444, 0.4164
Android (android.graphics.Color)	4282855701 (0xFF473115)
YUV	52.3860, -15.4733, 16.3245
Hunter-Lab	18.9482, 2.9414, 9.5074

Details

The HunterLab color **18.9482, 2.9414, 9.5074** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.3035, 0.1673, -13.6624**, and the grayscale version is **18.7067, -0.9981, 1.0164**.

A 20% lighter version of the original color is **35.6422, 3.0941, 13.6976**, and **5.0923, 5.4339, 3.2330** is the 20% darker color. If you saturate the color by 10%, you get **18.2086, 3.9099, 9.9472**, and if you desaturate by 10%, it is **19.7259, 2.0640, 8.8701**.

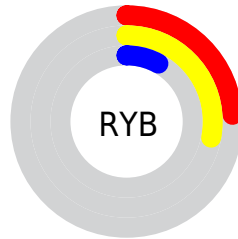
Distribution



Red (28%)

Green (19%)

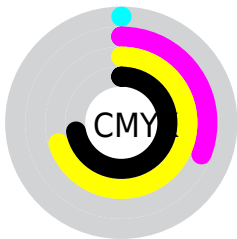
Blue (8%)



Red (24%)

Yellow (28%)

Blue (8%)

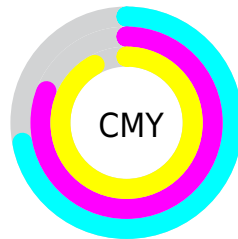


Cyan (0%)

Magenta (31%)

Yellow (70%)

Black (72%)



Cyan (72%)

Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9482, 2.9414, 9.5074 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 HunterLab color 18.9482, 2.9414, 9.5074 by changing the saturation by 10% instead.

18.9482, 2.9414,
9.5074

18.9482, 2.9414,
9.5074

116.2771, 0.8301,
26.1345

12.0302, 2.8015,
8.4211

35.6013, 2.9109,
13.7466

5.0116, 5.3845,
3.5081

45.1487, 2.7780,
15.6727

0.0000, NaN, NaN

0.0000, NaN, NaN

55.4237, 2.5808,
17.5193

0.0000, NaN, NaN

66.3778, 2.3263,
19.3083

0.0000, NaN, NaN

77.9715, 2.0200,
21.0547

0.0000, NaN, NaN

0.0000, NaN, NaN

90.1711, 1.6663,

22.7694

0.0000, NaN, NaN

102.9480, 1.2687,
24.4606

18.9482, 2.9414,
9.5074

18.9482, 2.9414,
9.5074

18.2086, 3.9099,
9.9472

19.7259, 2.0640,
8.8701

17.5056, 4.9595,
10.2123

20.5384, 1.2809,
8.0426

16.8559, 5.9707,
10.4911

21.3840, 0.5897,
7.0353

22.2609, -0.0126,
5.8593

23.1672, -0.5297,
4.5263

■ 24.1010, -0.9659,
3.0477

■ 25.0606, -1.3258,
1.4347

■ 26.0446, -1.6140,
-0.3025

■ 27.0514, -1.8351,
-2.1543

Harmonies

Analogous

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



18.9487, 9.5353, 7.7335



18.9482, 2.9414, 9.5074



18.9487, -3.9045, 9.6016

Triad

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



18.9487, 2.9405, 9.5076



18.9487, -12.1656, -2.0322



18.9487, 8.8168, -10.5129

Complementary

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



18.9482, 2.9414, 9.5074



15.3035, 0.1673, -13.6624

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.



18.9487, 2.0650, -15.5807



18.9482, 2.9414, 9.5074



18.9487, -9.6614, -9.6377

Square

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



18.9487, 2.9405, 9.5076



18.9487, -12.0004, 4.3025



18.9487, -4.6650, -15.2133



18.9487, 13.2429, -2.9521

Rectangle

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



18.9482, 2.9414, 9.5074



18.9487, -7.6634, 8.7851



18.9487, -4.6650, -15.2133



18.9487, 6.7058, -12.6670

Sweetspot

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



18.9487, 2.9405, 9.5076



29.9585, -0.6016, 6.1388



14.3319, 16.1687, -0.5408



15.0735, -0.2679, 3.2036



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.9487, 2.9405, 9.5076



22.9544, 6.1597, 13.2002



24.0989, -6.5642, 12.9892



12.7521, -0.5448, 1.4516



23.4031, 9.3412, 14.5844



56.1496, 26.5628, 35.0641

Inverse Universe

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



15.3035, 0.1673, -13.6624



17.2709, 2.4524, -23.9170



10.8600, 10.0943, -25.6764



12.4969, -0.7715, -0.1182



16.4090, 5.7163, -32.8497



38.2473, 18.9439, -88.7004

Previews

White Background



This preview shows how the HunterLab color 18.9482, 2.9414, 9.5074 looks on a white background.

Color Contrast Check

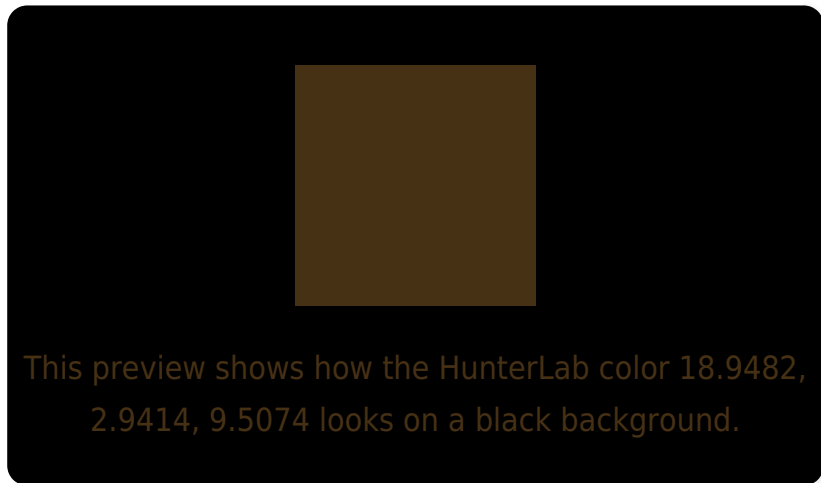
Large Text (above 18pt) WCAG AA ✓ Pass

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

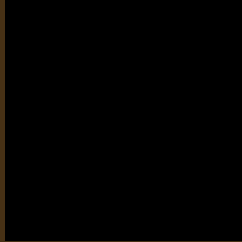
Any Text WCAG AA × Fail

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](#).

HunterLab 18.9482, 2.9414, 9.5074 Background



This preview shows how black text looks on a background with the HunterLab color 18.9482, 2.9414, 9.5074.

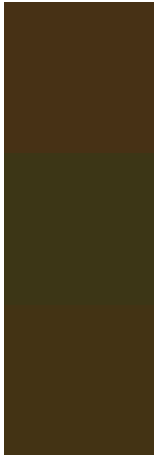


This preview shows how white text looks on a background with the HunterLab color 18.9482, 2.9414,

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

18.9482, 2.9414, 9.5074

Protanopia

19.1231, -2.4059, 9.3880

Deuteranopia

19.0038, 0.7908, 9.6591



Tritanopia

18.9531, 7.1318, 2.7138

Trichromacy



Original Color

18.9482, 2.9414, 9.5074

Protanomaly

18.9839, -0.4332, 9.3196

Deuteranomaly

18.8697, 1.5129, 9.5744

Tritanomaly

18.8606, 5.3731, 5.6819

Monochromacy



Original Color

18.9482, 2.9414, 9.5074

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5945, -0.0198, 4.7684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9482, 2.9414, 9.5074 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 `rgb(71, 49, 21)` looks like.

```
.text, #text, p{  
    color:rgb(71, 49, 21)  
}
```

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 rgb(71, 49, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 49, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9482, 2.9414, 9.5074 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 rgb(71, 49, 21) }
```


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

```
.border{ border-color:rgb(71, 49, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 49, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 49, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 49, 21);  
box-shadow:4px 4px 4px 4px rgb(71, 49, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9482, 2.9414, 9.5074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 49, 21) }
```

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

```
.background{ background-color: rgb(71, 49,  
21) }
```

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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