

Converting Colors

HunterLab(71.7637, -10.4887,
9.2413)

Have a look what the booklet for
HunterLab(71.7637, -10.4887,
9.2413) contains.

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Color

**HunterLab(71.8482,
-10.4985, 9.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C2B2
RGB	181, 194, 178
RGB Percent	71%, 76%, 70%
CMY	0.2902, 0.2392, 0.3020
CMYK	0.07, 0.00, 0.08, 0.24
HSL	109°, 12%, 73%
HSV	109°, 8%, 76%
XYZ	46.3837, 51.6216, 49.6387
YIQ	188.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

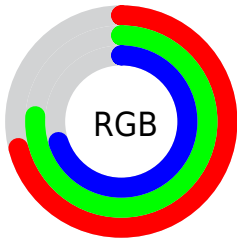
Format	Color
RYB	178, 194, 191
Decimal	11911858
CIELab	77.06, -7.44, 6.51
CIELCh	77, 9.891, 138.826
Yxy	51.6239, 0.3142, 0.3496
Android (android.graphics.Color)	4290101938 (0xFFB5C2B2)
YUV	188.2890, -5.0725, -6.3925
Hunter-Lab	71.8482, -10.4985, 9.3313

Details

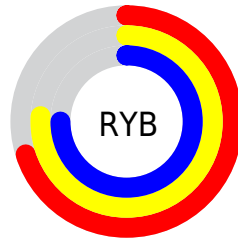
The HunterLab color **71.8482, -10.4985, 9.3313** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **68.4204, 3.2615, -2.0129**, and the grayscale version is **71.0590, -3.7915, 3.8608**.

A 20% lighter version of the original color is **96.0813, -12.1578, 10.9573**, and **49.8257, -8.4454, 7.4671** is the 20% darker color. If you saturate the color by 10%, you get **70.0712, -17.9702, 15.2622**, and if you desaturate by 10%, it is **73.8064, -2.4773, 2.8077**.

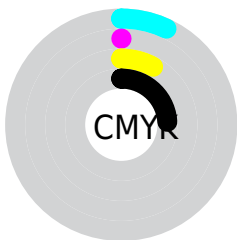
Distribution



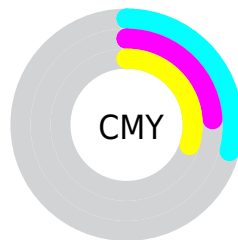
- Red (71%)
- Green (76%)
- Blue (70%)



- Red (70%)
- Yellow (76%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8482, -10.4985, 9.3313 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 71.8482, -10.4985, 9.3313 by changing the saturation by 10% instead.

■ 71.8482, -10.4985,
9.3313

■ 71.8482, -10.4985,
9.3313

198.2379,
-20.0188, 18.5492

■ 60.5849, -9.5162,
8.3943

■ 96.2166, -12.5070,
11.2565

■ 49.9794, -8.5426,
7.4702

109.2607,
-13.5323, 12.2444

■ 40.0771, -7.5764,
6.5574

122.8462,
-14.5730, 13.2500

■ 30.9319, -6.6124,
5.6517

136.9523,
-15.6296, 14.2736

■ 22.6128, -5.6421,
4.7452

151.5605,
-16.7024, 15.3154

■ 15.2116, -4.6503,
3.8240

166.6540,

■ 8.8378, -4.1427,

-17.7914, 16.3753

3.5351

182.2177,
-18.8969, 17.4532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8482, -10.4985,
9.3313

■ 71.8482, -10.4985,
9.3313

■ 70.0712, -17.9702,
15.2622

■ 73.8064, -2.4773,
2.8077

■ 68.4761, -24.8205,
20.5442

■ 75.9347, 6.0303,
-4.2548

■ 67.0681, -30.9880,
25.1322

■ 78.2274, 14.9571,
-11.7979

■ 65.8492, -36.4179,
28.9913

■ 80.6528, 24.1177,
-19.4286

■ 64.8190, -41.0681,

■ 81.8936, 27.9699,

32.1018

-17.5428

■ 63.9745, -44.9138,
34.4641

■ 63.3093, -47.9519,
36.1026

■ 62.8138, -50.2052,
37.0715

■ 62.4715, -51.7420,
37.4962

Harmonies

Analogous

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



71.8497, -6.7245, 11.5658



71.8482, -10.4985, 9.3313



71.8497, -12.4720, 5.5535

Triad

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



71.8497, -10.5001, 9.3323



71.8497, -5.5767, -5.0239



71.8497, 4.8984, 6.6245

Complementary

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



71.8482, -10.4985, 9.3313



68.4204, 3.2615, -2.0129

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.



71.8497, 5.2249, 2.2287



71.8482, -10.4985, 9.3313



71.8497, -0.9043, -4.6913

Square

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



71.8497, -10.5001, 9.3323



71.8497, -9.6785, -2.8503



71.8497, 3.0770, -1.9688



71.8497, 2.1961, 10.0730

Rectangle

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



71.8482, -10.4985, 9.3313



71.8497, -12.5331, 2.5822



71.8497, 3.0770, -1.9688



71.8497, 5.2922, 5.2148

Sweetspot

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



71.8497, -10.5001, 9.3323



98.3179, -7.5010, 7.1905



72.0142, -4.8835, 9.6113



46.0216, -3.4594, 3.3235

0.0000, NaN, NaN



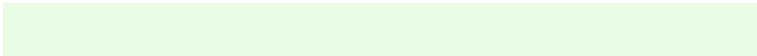
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8497, -10.5001, 9.3323



96.2323, -16.1134, 14.1495



71.7366, -10.6310, 7.0799



33.6862, -5.3435, 4.7143



50.6412, -42.0153, 30.4693



10.6591, -8.1733, 6.4250

Inverse Universe

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



68.4204, 3.2615, -2.0129



90.5605, 6.6516, -4.6205



68.5523, 3.3970, 0.5616



31.8575, 1.9959, -1.3368



27.1094, 55.8718, -55.7078



5.8548, 11.9163, -10.8663

Previews

White Background



This preview shows how the HunterLab color 71.8482, -10.4985, 9.3313 looks on a white 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

Black Background



This preview shows how the HunterLab color 71.8482, -10.4985, 9.3313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

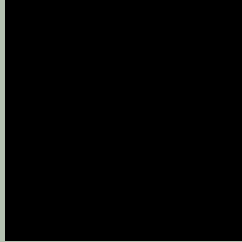
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

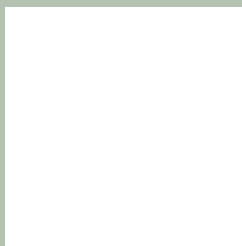
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.8482, -10.4985, 9.3313 Background



This preview shows how black text looks on a background with the HunterLab color 71.8482, -10.4985, 9.3313.



This preview shows how white text looks on a background with the HunterLab color 71.8482,

-10.4985, 9.3313.

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

71.8482, -10.4985, 9.3313

Protanopia

71.6663, -3.4675, 10.5464

Deuteranopia

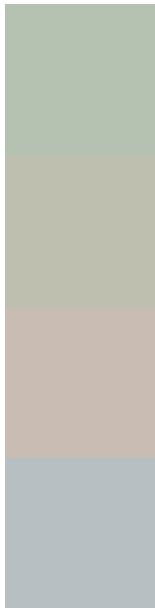
71.8146, 4.8916, 8.6881



Tritanopia

71.7976, -2.7291, -3.5023

Trichromacy



Original Color

71.8482, -10.4985, 9.3313

Protanomaly

71.7444, -6.2453, 10.1552

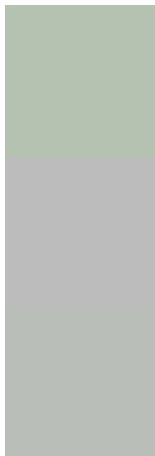
Deuteranomaly

71.8600, -1.0403, 9.0739

Tritanomaly

71.6883, -5.3188, 1.3803

Monochromacy



Original Color

71.8482, -10.4985, 9.3313

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1350, -6.3659, 5.9252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8482, -10.4985, 9.3313 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(181, 194, 178)` looks like.

```
.text, #text, p{  
    color:rgb(181, 194, 178)  
}
```

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(181, 194, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 194, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8482, -10.4985, 9.3313 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(181, 194, 178) }
```


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

```
.border{ border-color:rgb(181, 194, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 194, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 194, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 194, 178); box-shadow:4px 4px 4px 4px rgb(181, 194, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8482, -10.4985, 9.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 194, 178) }
```

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

```
.background{ background-color: rgb(181,  
194, 178) }
```

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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