

Converting Colors

HunterLab(76.6896, -14.1499,
11.0479)

Have a look what the booklet for
HunterLab(76.6896, -14.1499,
11.0479) contains.

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Color

**HunterLab(76.5571,
-14.0718, 10.9510)**

Conversions

Conversions Part 1

Format	Color
Hex	BACFBA
RGB	186, 207, 186
RGB Percent	73%, 81%, 73%
CMY	0.2706, 0.1882, 0.2706
CMYK	0.10, 0.00, 0.10, 0.19
HSL	120°, 18%, 77%
HSV	120°, 10%, 81%
XYZ	51.4254, 58.6099, 55.0568
YIQ	198.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

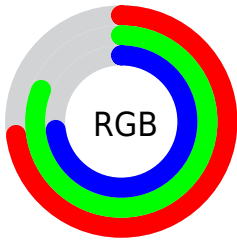
Format	Color
R _{YB}	186, 207, 207
Decimal	12242874
CIE _{Lab}	81.08, -11.01, 8.04
CIE _{LCh}	81, 13.631, 143.862
Y _{xy}	58.6124, 0.3115, 0.3550
Android (android.graphics.Color)	4290432954 (0xFFBACFBA)
Y _{UV}	198.3270, -6.0772, -10.8108
Hunter-Lab	76.5571, -14.0718, 10.9510

Details

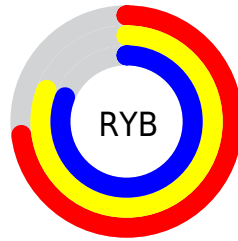
The HunterLab color $76.5571, -14.0718, 10.9510$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7252, 6.6346, -3.1992$, and the grayscale version is $75.3146, -4.0186, 4.0920$.

A 20% lighter version of the original color is $98.3911, -11.8011, 9.8009$, and $54.2793, -11.7961, 9.0014$ is the 20% darker color. If you saturate the color by 10%, you get $74.4225, -22.9977, 16.9823$, and if you desaturate by 10%, it is $78.9562, -4.3624, 4.3915$.

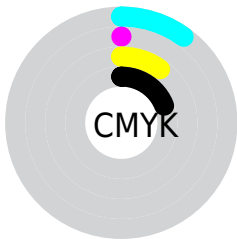
Distribution



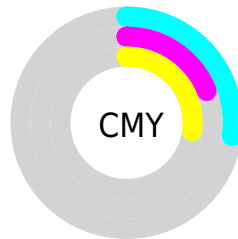
- Red (73%)
- Green (81%)
- Blue (73%)



- Red (73%)
- Yellow (81%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5571, -14.0718, 10.9510 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 76.5571, -14.0718, 10.9510 by changing the saturation by 10% instead.

■ 76.5571, -14.0718,
10.9510

■ 76.5571, -14.0718,
10.9510

204.8082,
-24.9770, 20.7897

■ 65.0394, -12.9012,
9.9301

■ 101.3973,
-16.4303, 13.0326

■ 54.1638, -11.7285,
8.9177

114.6619,
-17.6193, 14.0938

■ 43.9728, -10.5500,
7.9112

128.4591,
-18.8176, 15.1700

■ 34.5157, -9.3579,
6.9054

142.7693,
-20.0262, 16.2618

■ 25.8548, -8.1398,
5.8916

157.5747,
-21.2459, 17.3695

■ 18.0713, -6.8745,
4.8545

172.8591,

■ 11.2782, -5.5221,

-22.4772, 18.4933

3.8293

188.6080,
-23.7208, 19.6334

■ 3.4547, -6.0457,
2.4183

0.0000, NaN, NaN

■ 76.5571, -14.0718,
10.9510

■ 76.5571, -14.0718,
10.9510

■ 74.4225, -22.9977,
16.9823

■ 78.9562, -4.3624,
4.3915

■ 72.5558, -31.0238,
22.4066

■ 81.6042, 6.0226,
-2.6228

■ 70.9636, -38.0510,
27.1566

■ 84.4907, 16.9726,
-10.0171

■ 69.6467, -43.9975,
31.1768

■ 85.5032, 20.7293,
-12.5538

■ 68.6011, -48.8109,
34.4312

■ 67.8168, -52.4770,
36.9103

■ 67.2772, -55.0283,
38.6356

■ 66.9573, -56.5519,
39.6660

■ 66.8041, -57.2845,
40.1614

Harmonies

Analogous

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



76.5587, -9.1569, 14.4085



76.5571, -14.0718, 10.9510



76.5587, -16.3060, 5.4472

Triad

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



76.5587, -14.0735, 10.9521



76.5587, -5.4416, -8.8375



76.5587, 7.8692, 8.8931

Complementary

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



76.5571, -14.0718, 10.9510



72.7252, 6.6346, -3.1992

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.



76.5587, 8.9454, 2.8649



76.5571, -14.0718, 10.9510



76.5587, 1.1141, -7.7190

Square

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



76.5587, -14.0735, 10.9521



76.5587, -11.4323, -6.2404



76.5587, 6.4347, -3.3015



76.5587, 3.5418, 13.2921

Rectangle

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



76.5571, -14.0718, 10.9510



76.5587, -16.0278, 1.2174



76.5587, 6.4347, -3.3015



76.5587, 8.6292, 7.0043

Sweetspot

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



76.5587, -14.0735, 10.9521



99.0429, -9.1690, 8.0226



78.3832, -7.5698, 13.0277



45.7057, -4.7096, 4.0275

0.0000, NaN, NaN



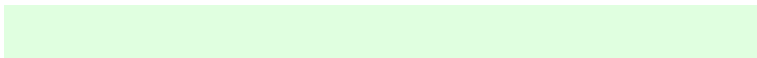
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5587, -14.0735, 10.9521



96.3509, -20.1582, 15.4471



76.8607, -12.3834, 6.6267



36.3405, -6.3412, 4.9680



53.0247, -45.4686, 31.8775



12.5383, -10.7515, 7.5377

Inverse Universe

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



72.7252, 6.6346, -3.1992



90.5575, 11.1460, -5.9453



72.3829, 4.8044, 1.6619



34.6541, 2.7673, -1.2564



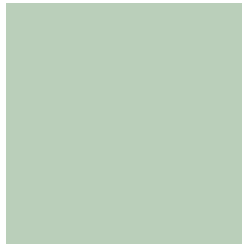
33.4605, 65.7841, -44.1303



7.9121, 15.5554, -10.4352

Previews

White Background



This preview shows how the HunterLab color 76.5571, -14.0718, 10.9510 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 76.5571, -14.0718, 10.9510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

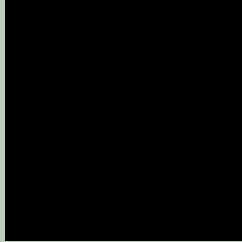
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

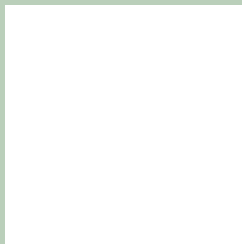
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5571, -14.0718, 10.9510 Background



This preview shows how black text looks on a background with the HunterLab color 76.5571, -14.0718, 10.9510.



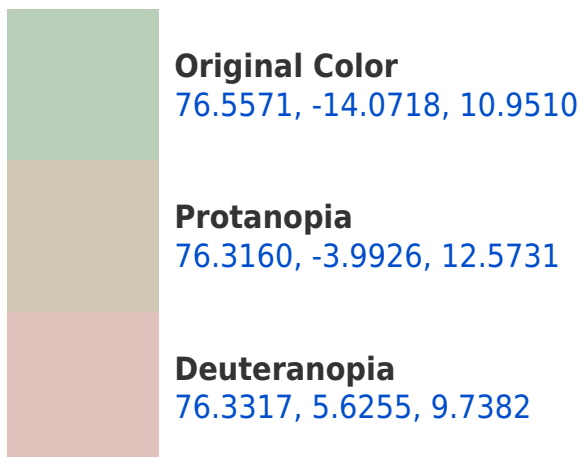
This preview shows how white text looks on a background with the HunterLab color 76.5571,

-14.0718, 10.9510.

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





Tritanopia

76.4064, -4.6103, -4.4701

Trichromacy



Original Color

76.5571, -14.0718, 10.9510

Protanomaly

76.5168, -7.9542, 12.2964

Deuteranomaly

76.3718, -1.9129, 10.0909

Tritanomaly

76.4596, -8.3922, 1.6872

Monochromacy



Original Color

76.5571, -14.0718, 10.9510

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5895, -7.4266, 6.4145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5571, -14.0718, 10.9510 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(186, 207, 186)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 186)  
}
```

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(186, 207, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5571, -14.0718, 10.9510 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(186, 207, 186) }
```


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

```
.border{ border-color:rgb(186, 207, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 207, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 207, 186);  
box-shadow:4px 4px 4px 4px rgb(186, 207,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5571, -14.0718, 10.9510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 186) }
```

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

```
.background{ background-color: rgb(186,  
207, 186) }
```

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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