

Converting Colors

HunterLab(85.5986, -14.0048,
1.6620)

Have a look what the booklet for
HunterLab(85.5986, -14.0048,
1.6620) contains.

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Color

**HunterLab(85.4950,
-13.8321, 1.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E4E4
RGB	198, 228, 228
RGB Percent	78%, 89%, 89%
CMY	0.2235, 0.1059, 0.1059
CMYK	0.13, 0.00, 0.00, 0.11
HSL	180°, 36%, 84%
HSV	180°, 13%, 89%
XYZ	65.0357, 73.0940, 84.0796
YIQ	219.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

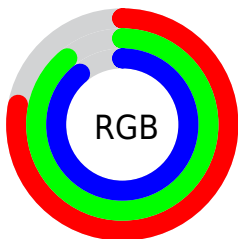
Format	Color
R_{YB}	198, 213, 228
Decimal	13034724
CIE Lab	88.49, -9.80, -3.33
CIE LCh	88, 10.353, 198.744
Yxy	73.0970, 0.2927, 0.3289
Android (android.graphics.Color)	4291224804 (0xFFC6E4E4)
YUV	219.0300, 4.4222, -18.4433
Hunter-Lab	85.4950, -13.8321, 1.5381

Details

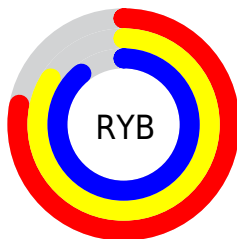
The HunterLab color $85.4950, -13.8321, 1.5381$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.0777, 5.9866, 7.6433$, and the grayscale version is $84.1666, -4.4909, 4.5729$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3166, -11.6986, 0.5794$ is the 20% darker color. If you saturate the color by 10%, you get $83.8022, -19.9762, -0.6403$, and if you desaturate by 10%, it is $87.4255, -6.9950, 3.9694$.

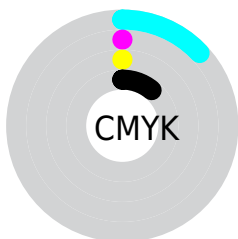
Distribution



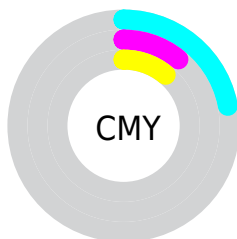
- Red (78%)
- Green (89%)
- Blue (89%)



- Red (78%)
- Yellow (84%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4950, -13.8321, 1.5381 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 85.4950, -13.8321, 1.5381 by changing the saturation by 10% instead.

■ 85.4950, -13.8321,
1.5381

■ 85.4950, -13.8321,
1.5381

217.1062,
-24.3677, 7.6047

■ 73.5223, -12.7191,
1.0346

111.1822,
-16.0893, 2.6626

■ 62.1658, -11.6104,
0.5711

124.8439,
-17.2332, 3.2767

■ 51.4629, -10.5044,
0.1522

139.0233,
-18.3891, 3.9237

■ 41.4564, -9.3962,
-0.2181

153.7023,
-19.5578, 4.6020

■ 32.1985, -8.2783,
-0.5345

168.8643,
-20.7397, 5.3103

■ 23.7555, -7.1390,
-0.7899

184.4946,

■ 16.2154, -5.9572,

-21.9351, 6.0475

-0.9742

200.5794,
-23.1444, 6.8126

■ 9.7029, -4.9407,
-1.0719

0.0000, NaN, -NF

■ 85.4950, -13.8321,
1.5381

■ 85.4950, -13.8321,
1.5381

■ 83.8022, -19.9762,
-0.6403

■ 87.4255, -6.9950,
3.9694

■ 82.3437, -25.3700,
-2.5520

■ 89.5842, 0.4783,
6.6288

■ 81.1202, -29.9750,
-4.1823

■ 90.7476, 4.4315,
8.0365

■ 80.1273, -33.7684,
-5.5239

■ 90.7477, 4.4319,
8.0354

■ 79.3568, -36.7481,
-6.5768

■ 90.7478, 4.4323,
8.0344

■ 78.7963, -38.9364,
-7.3492

■ 90.7479, 4.4327,
8.0333

■ 78.4281, -40.3833,
-7.8593

■ 90.7479, 4.4331,
8.0322

■ 78.2282, -41.1723,
-8.1368

■ 90.7480, 4.4335,
8.0312

■ 78.1599, -41.4423,
-8.2312

■ 90.7481, 4.4339,
8.0301

Harmonies

Analogous

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



85.4968, -14.1569, 6.4903



85.4950, -13.8321, 1.5381



85.4968, -11.0628, -2.8127

Triad

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



85.4968, -13.8336, 1.5394



85.4968, 3.0837, -1.8613



85.4968, -2.6054, 13.4697

Complementary

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



85.4950, -13.8321, 1.5381



78.0777, 5.9866, 7.6433

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.



85.4968, 2.1298, 11.5024



85.4950, -13.8321, 1.5381



85.4968, 5.4663, 2.7757

Square

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



85.4968, -13.8336, 1.5394



85.4968, -1.3285, -4.8557



85.4968, 5.1130, 7.6553



85.4968, -7.7570, 13.1827

Rectangle

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



85.4950, -13.8321, 1.5381



85.4968, -8.1625, -4.6972



85.4968, 5.1130, 7.6553



85.4968, -0.9100, 13.0551

Sweetspot

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



85.4968, -13.8336, 1.5394



99.0537, -8.6432, 4.2569



84.6409, -18.7205, 14.4024



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4968, -13.8336, 1.5394



96.4707, -17.8404, 0.9897



80.9011, -6.5133, -4.0574



40.4183, -5.3377, 1.1304



59.3918, -31.4909, -6.2548



16.1450, -8.5603, -1.7007

Inverse Universe

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



78.0777, 5.9866, 7.6433



86.2090, 9.6038, 9.4422



82.4082, -1.5602, 12.3130



37.9052, 1.3695, 3.1958



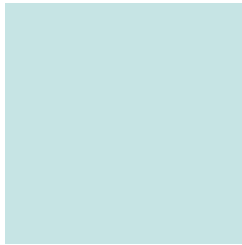
30.8614, 52.8513, 19.9409



8.3894, 14.3672, 5.4199

Previews

White Background



This preview shows how the HunterLab color 85.4950, -13.8321, 1.5381 looks on a white background.

Color Contrast Check

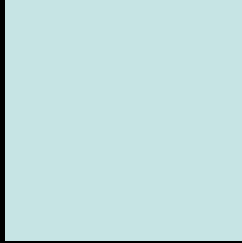
Large Text (above 18pt) WCAG AA × Fail

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 85.4950, -13.8321, 1.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

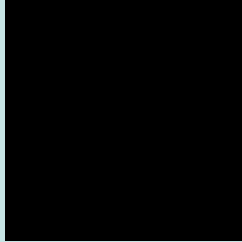
Any Text WCAG AA ✓ Pass

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 85.4950, -13.8321, 1.5381 Background



This preview shows how black text looks on a background with the HunterLab color 85.4950, -13.8321, 1.5381.



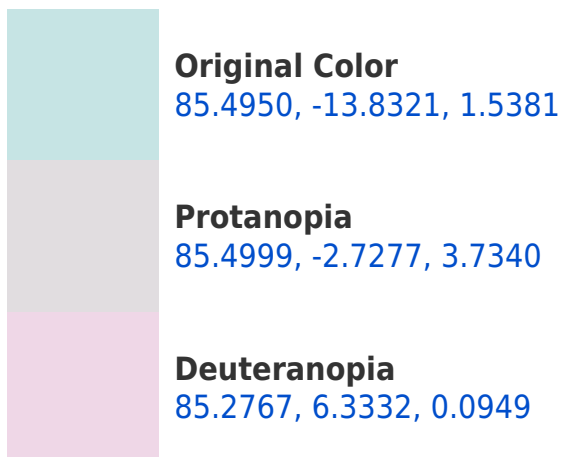
This preview shows how white text looks on a background with the HunterLab color 85.4950,

-13.8321, 1.5381.

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

85.6399, -8.9436, -6.6397

Trichromacy



Original Color

85.4950, -13.8321, 1.5381

Protanomaly

85.5539, -7.2791, 3.2242

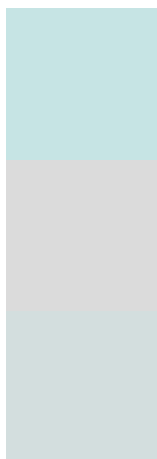
Deuteranomaly

85.2918, -1.4730, 0.4902

Tritanomaly

85.6683, -10.8982, -3.3846

Monochromacy



Original Color

85.4950, -13.8321, 1.5381

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4780, -8.0208, 3.4124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4950, -13.8321, 1.5381 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(198, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(198, 228, 228)  
}
```

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(198, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 228, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4950, -13.8321, 1.5381 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(198, 228, 228) }
```


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

```
.border{ border-color:rgb(198, 228, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(198, 228,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4950, -13.8321, 1.5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 228, 228) }
```

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

```
.background{ background-color: rgb(198,  
228, 228) }
```

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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