

Converting Colors

HunterLab(85.8663, -14.6127,
1.5367)

Have a look what the booklet for
HunterLab(85.8663, -14.6127,
1.5367) contains.

HunterLab(85.7707, -14.4337, 1.3564)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.7707,
-14.4337, 1.3564)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E5E5
RGB	197, 229, 229
RGB Percent	77%, 90%, 90%
CMY	0.2274, 0.1019, 0.1020
CMYK	0.14, 0.00, 0.00, 0.10
HSL	180°, 38%, 84%
HSV	180°, 14%, 90%
XYZ	65.1881, 73.5661, 84.8927
YIQ	219.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

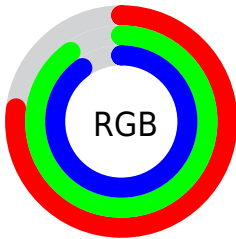
Format	Color
RYB	197, 213, 229
Decimal	12969445
CIELab	88.72, -10.43, -3.53
CIELCh	89, 11.008, 198.699
Yxy	73.5692, 0.2915, 0.3289
Android (android.graphics.Color)	4291159525 (0xFFC5E5E5)
YUV	219.4320, 4.7170, -19.6729
Hunter-Lab	85.7707, -14.4337, 1.3564

Details

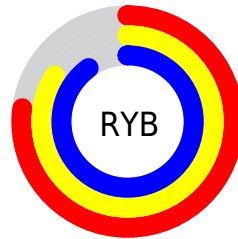
The HunterLab color $85.7707, -14.4337, 1.3564$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.8612, 6.7057, 7.8687$, and the grayscale version is $84.3401, -4.5002, 4.5824$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.5841, -12.2529, 0.4129$ is the 20% darker color. If you saturate the color by 10%, you get $84.0885, -20.5499, -0.8119$, and if you desaturate by 10%, it is $87.6922, -7.6160, 3.7806$.

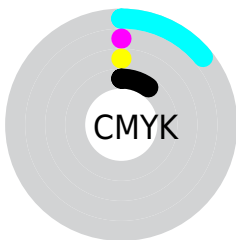
Distribution



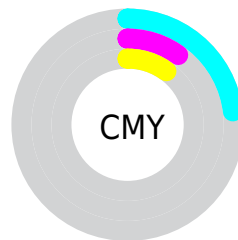
- Red (77%)
- Green (90%)
- Blue (90%)



- Red (77%)
- Yellow (84%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7707, -14.4337, 1.3564 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 85.7707, -14.4337, 1.3564 by changing the saturation by 10% instead.

■ 85.7707, -14.4337,
1.3564

■ 85.7707, -14.4337,
1.3564

217.4822,
-25.1982, 7.3635

■ 73.7845, -13.2896,
0.8608

111.4831,
-16.7486, 2.4661

■ 62.4137, -12.1482,
0.4055

125.1566,
-17.9195, 3.0733

■ 51.6958, -11.0073,
-0.0048

139.3474,
-19.1015, 3.7135

■ 41.6731, -9.8616,
-0.3660

154.0374,
-20.2953, 4.3852

■ 32.3977, -8.7031,
-0.6727

169.2102,
-21.5015, 5.0872

■ 23.9356, -7.5188,
-0.9177

184.8508,

■ 16.3740, -6.2863,

-22.7205, 5.8182

-1.0909

200.9456,
-23.9526, 6.5773

■ 9.8366, -5.1860,
-1.1765

0.0000, NaN, -NF

■ 85.7707, -14.4337,
1.3564

■ 85.7707, -14.4337,
1.3564

■ 84.0885, -20.5499,
-0.8119

■ 87.6922, -7.6160,
3.7806

■ 82.6419, -25.9077,
-2.7108

■ 89.8435, -0.1533,
6.4359

■ 81.4314, -30.4700,
-4.3259

■ 91.0818, 4.0615,
7.9368

■ 80.4522, -34.2151,
-5.6505

■ 91.0819, 4.0618,
7.9358

79.6958, -37.1430,
-6.6850

91.0820, 4.0622,
7.9348

79.1493, -39.2783,
-7.4388

91.0820, 4.0626,
7.9338

78.7943, -40.6737,
-7.9307

91.0821, 4.0630,
7.9328

78.6062, -41.4164,
-8.1919

91.0822, 4.0634,
7.9318

78.5477, -41.6476,
-8.2727

91.0822, 4.0637,
7.9308

Harmonies

Analogous

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



85.7725, -14.7743, 6.6299



85.7707, -14.4337, 1.3564



85.7725, -11.4960, -3.2941

Triad

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



85.7725, -14.4352, 1.3577



85.7725, 3.5651, -2.2887



85.7725, -2.4848, 14.0189

Complementary

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



85.7707, -14.4337, 1.3564



77.8612, 6.7057, 7.8687

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.



85.7725, 2.5598, 11.9347



85.7707, -14.4337, 1.3564



85.7725, 6.1113, 2.6603

Square

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



85.7725, -14.4352, 1.3577



85.7725, -1.1409, -5.4897



85.7725, 5.7388, 7.8530



85.7725, -7.9681, 13.7192

Rectangle

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



85.7707, -14.4337, 1.3564



85.7725, -8.4148, -5.3139



85.7725, 5.7388, 7.8530



85.7725, -0.6791, 13.5794

Sweetspot

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



85.7725, -14.4352, 1.3577



99.0538, -8.6432, 4.2569



84.8619, -19.6416, 15.0410



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.



85.7725, -14.4352, 1.3577



96.2729, -18.5551, 0.7359



80.8623, -6.6343, -4.6447



40.4183, -5.3377, 1.1304



59.3918, -31.4906, -6.2553



16.1450, -8.5602, -1.7008

Inverse Universe

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



77.8612, 6.7057, 7.8687



85.3863, 10.5728, 9.7076



82.4697, -1.3523, 12.8166



37.9052, 1.3694, 3.1958



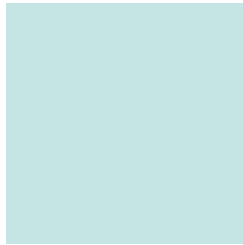
30.8614, 52.8513, 19.9409



8.3894, 14.3672, 5.4200

Previews

White Background



This preview shows how the HunterLab color 85.7707, -14.4337, 1.3564 looks on a white background.

Color Contrast Check

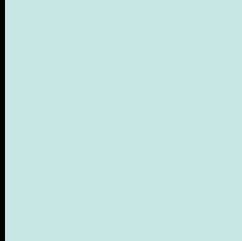
Large Text (above 18pt) WCAG AA × Fail

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 85.7707, -14.4337, 1.3564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

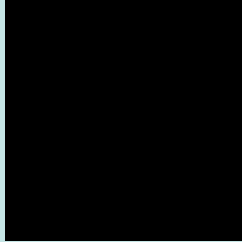
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

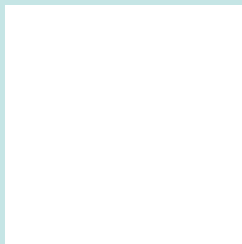
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7707, -14.4337, 1.3564 Background



This preview shows how black text looks on a background with the HunterLab color 85.7707, -14.4337, 1.3564.



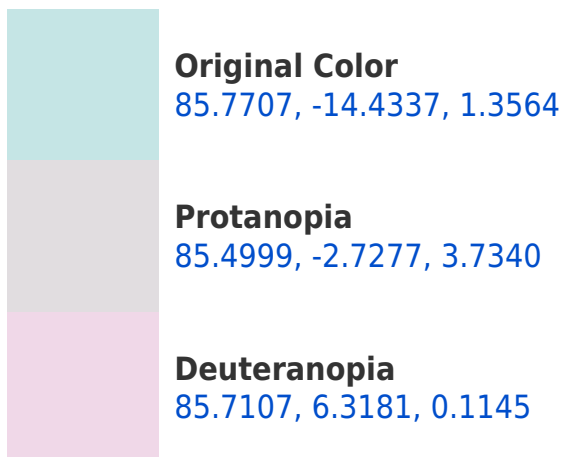
This preview shows how white text looks on a background with the HunterLab color 85.7707,

-14.4337, 1.3564.

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

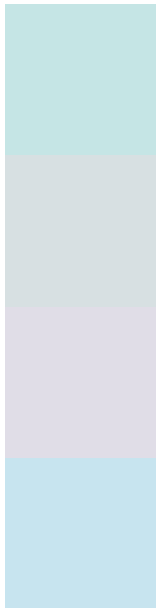




Tritanopia

85.9128, -9.5426, -6.8447

Trichromacy



Original Color

85.7707, -14.4337, 1.3564

Protanomaly

85.5858, -7.1029, 2.7685

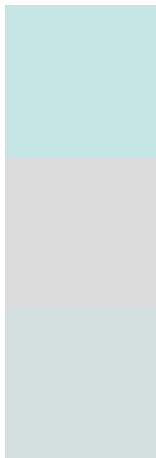
Deuteranomaly

85.6328, -1.8159, 0.3903

Tritanomaly

85.9424, -11.4983, -3.5806

Monochromacy



Original Color

85.7707, -14.4337, 1.3564

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.8245, -8.3547, 3.3255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7707, -14.4337, 1.3564 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(197, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(197, 229, 229)  
}
```

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(197, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7707, -14.4337, 1.3564 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(197, 229, 229) }
```


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

```
.border{ border-color:rgb(197, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(197, 229,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7707, -14.4337, 1.3564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 229, 229) }
```

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

```
.background{ background-color: rgb(197,  
229, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor