

Converting Colors

HunterLab(86.7183, -14.2174,
1.4973)

Have a look what the booklet for
HunterLab(86.7183, -14.2174,
1.4973) contains.

HunterLab(86.7183, -14.2174, 1.4973)	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(86.7183,
-14.2174, 1.4973)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E7E7
RGB	200, 231, 231
RGB Percent	78%, 91%, 91%
CMY	0.2157, 0.0941, 0.0941
CMYK	0.13, 0.00, 0.00, 0.09
HSL	180°, 39%, 85%
HSV	180°, 13%, 91%
XYZ	66.8191, 75.2006, 86.5947
YIQ	221.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

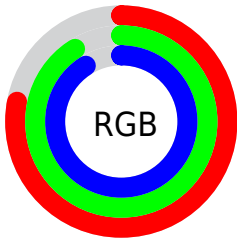
Format	Color
R_{YB}	200, 216, 231
Decimal	13166567
CIE _{Lab}	89.49, -10.10, -3.42
CIE _{LCh}	89, 10.663, 198.729
Yxy	75.2038, 0.2923, 0.3289
Android (android.graphics.Color)	4291356647 (0xFFC8E7E7)
YUV	221.7310, 4.5696, -19.0581
Hunter-Lab	86.7183, -14.2174, 1.4973

Details

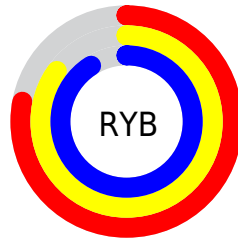
The HunterLab color $86.7183, -14.2174, 1.4973$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.0377, 6.3067, 7.8199$, and the grayscale version is $85.3382, -4.5534, 4.6366$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1396, -11.7677, 0.6156$ is the 20% darker color. If you saturate the color by 10%, you get $85.0056, -20.4374, -0.7080$, and if you desaturate by 10%, it is $88.6727, -7.2915, 3.9601$.

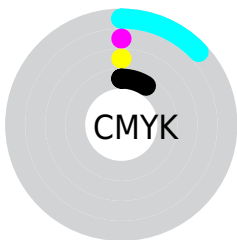
Distribution



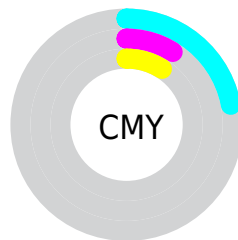
- Red (78%)
- Green (91%)
- Blue (91%)



- Red (78%)
- Yellow (85%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7183, -14.2174, 1.4973 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 86.7183, -14.2174, 1.4973 by changing the saturation by 10% instead.

■ 86.7183, -14.2174,
1.4973

■ 86.7183, -14.2174,
1.4973

218.7733,
-24.8709, 7.5603

■ 74.6859, -13.0891,
0.9941

112.5170,
-16.5035, 2.6211

■ 63.2664, -11.9646,
0.5307

126.2310,
-17.6613, 3.2349

■ 52.4968, -10.8421,
0.1118

140.4609,
-18.8306, 3.8815

■ 42.4189, -9.7167,
-0.2586

155.1886,
-20.0123, 4.5593

■ 33.0838, -8.5811,
-0.5754

170.3979,
-21.2068, 5.2672

■ 24.5563, -7.4232,
-0.8316

186.0739,

■ 16.9216, -6.2227,

-22.4146, 6.0040

-1.0174

202.2032,
-23.6359, 6.7687

■ 10.2997, -4.9943,
-1.1178

0.0000, NaN, -NF

■ 86.7183, -14.2174,
1.4973

■ 86.7183, -14.2174,
1.4973

■ 85.0056, -20.4374,
-0.7080

■ 88.6727, -7.2915,
3.9601

■ 83.5311, -25.8933,
-2.6417

■ 90.8592, 0.2829,
6.6554

■ 82.2953, -30.5467,
-4.2891

■ 91.7521, 3.3237,
7.7378

■ 81.2937, -34.3747,
-5.6430

■ 91.7522, 3.3241,
7.7368

80.5180, -37.3760,
-6.7034

91.7523, 3.3245,
7.7357

79.9551, -39.5739,
-7.4793

91.7524, 3.3249,
7.7347

79.5870, -41.0206,
-7.9893

91.7524, 3.3253,
7.7336

79.3891, -41.8018,
-8.2640

91.7525, 3.3257,
7.7325

79.3240, -42.0593,
-8.3541

91.7526, 3.3261,
7.7315

Harmonies

Analogous

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



86.7201, -14.5519, 6.6230



86.7183, -14.2174, 1.4973



86.7201, -11.3547, -3.0116

Triad

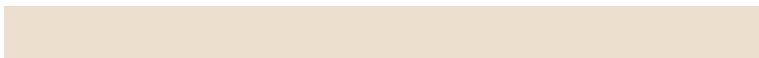
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7201, -14.2190, 1.4986



86.7201, 3.2863, -2.0293



86.7201, -2.5994, 13.8329

Complementary

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



86.7183, -14.2174, 1.4973



79.0377, 6.3067, 7.8199

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.



86.7201, 2.3023, 11.8001



86.7183, -14.2174, 1.4973



86.7201, 5.7553, 2.7737

Square

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



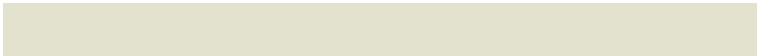
86.7201, -14.2190, 1.4986



86.7201, -1.2829, -5.1326



86.7201, 5.3908, 7.8231



86.7201, -7.9307, 13.5378

Rectangle

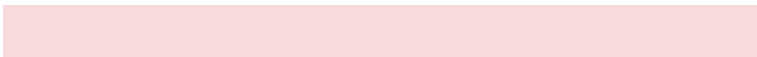
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7183, -14.2174, 1.4973



86.7201, -8.3552, -4.9663



86.7201, 5.3908, 7.8231



86.7201, -0.8446, 13.4044

Sweetspot

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



86.7201, -14.2190, 1.4986



99.0538, -8.6432, 4.2569



85.8345, -19.2778, 14.8076



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.



86.7201, -14.2190, 1.4986



96.4707, -17.8404, 0.9896



81.9582, -6.6404, -4.3079



40.4183, -5.3377, 1.1304



59.3918, -31.4908, -6.2551



16.1450, -8.5603, -1.7007

Inverse Universe

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



79.0377, 6.3067, 7.8199



86.2090, 9.6037, 9.4423



83.5189, -1.5114, 12.6452



37.9052, 1.3694, 3.1958



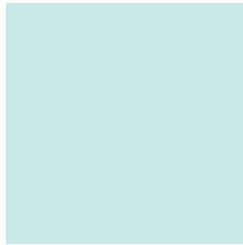
30.8614, 52.8513, 19.9409



8.3894, 14.3672, 5.4199

Previews

White Background



This preview shows how the HunterLab color 86.7183, -14.2174, 1.4973 looks on a white background.

Color Contrast Check

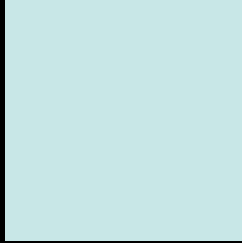
Large Text (above 18pt) WCAG AA × Fail

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 86.7183, -14.2174, 1.4973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

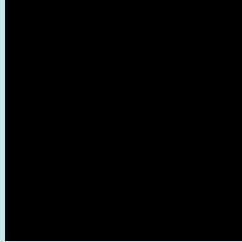
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

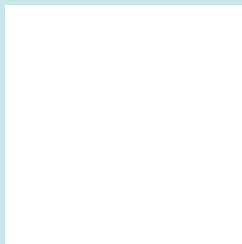
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7183, -14.2174, 1.4973 Background



This preview shows how black text looks on a background with the HunterLab color 86.7183, -14.2174, 1.4973.



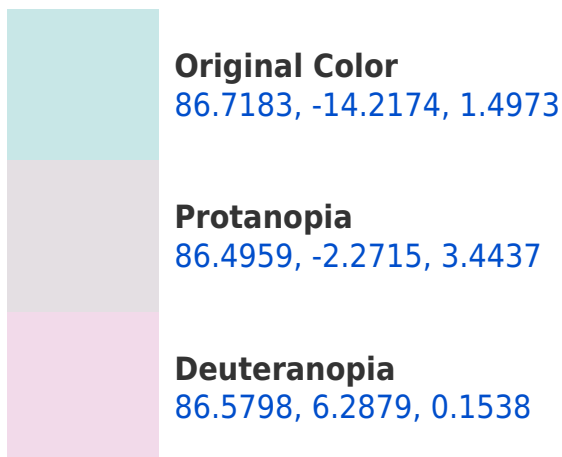
This preview shows how white text looks on a background with the HunterLab color 86.7183, -14.2174, 1.4973.

-14.2174, 1.4973.

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

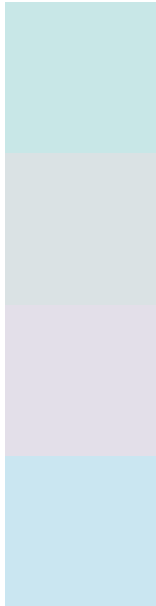




Tritanopia

86.8623, -9.3187, -6.7027

Trichromacy



Original Color

86.7183, -14.2174, 1.4973

Protanomaly

86.5445, -6.8426, 2.9245

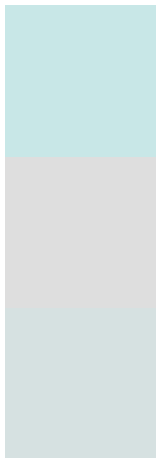
Deuteranomaly

86.5964, -1.5353, 0.5517

Tritanomaly

86.8913, -11.2771, -3.4396

Monochromacy



Original Color

86.7183, -14.2174, 1.4973

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7804, -8.1002, 3.4798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7183, -14.2174, 1.4973 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(200, 231, 231)` looks like.

```
.text, #text, p{  
    color:rgb(200, 231, 231)  
}
```

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(200, 231, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 231, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7183, -14.2174, 1.4973 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(200, 231, 231) }
```


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

```
.border{ border-color:rgb(200, 231, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 231, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 231, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 231, 231);  
box-shadow:4px 4px 4px 4px rgb(200, 231,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7183, -14.2174, 1.4973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 231, 231) }
```

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

```
.background{ background-color: rgb(200,  
231, 231) }
```

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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