

Converting Colors

HunterLab(86.9513, -14.6636,
-1.7463)

Have a look what the booklet for
HunterLab(86.9513, -14.6636,
-1.7463) contains.

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Color

**HunterLab(86.9609,
-14.5431, -1.8198)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E8EE
RGB	196, 232, 238
RGB Percent	77%, 91%, 93%
CMY	0.2314, 0.0902, 0.0667
CMYK	0.18, 0.03, 0.00, 0.07
HSL	189°, 55%, 85%
HSV	189°, 18%, 93%
XYZ	67.0541, 75.6220, 91.9513
YIQ	221.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

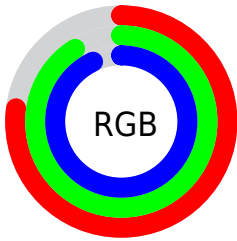
Format	Color
RYB	196, 215, 238
Decimal	12904686
CIELab	89.68, -10.43, -6.83
CIElCh	90, 12.463, 213.228
Yxy	75.6251, 0.2858, 0.3223
Android (android.graphics.Color)	4291094766 (0xFFC4E8EE)
YUV	221.9200, 7.9274, -22.7318
Hunter-Lab	86.9609, -14.5431, -1.8198

Details

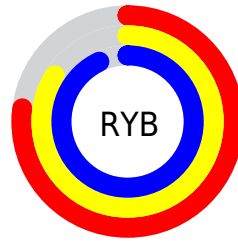
The HunterLab color $86.9609, -14.5431, -1.8198$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.2520, 7.1263, 10.9912$, and the grayscale version is $85.4078, -4.5571, 4.6404$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $63.3868, -12.0157, -2.5473$ is the 20% darker color. If you saturate the color by 10%, you get $84.1355, -19.0914, -5.4934$, and if you desaturate by 10%, it is $90.0032, -9.3316, 2.0094$.

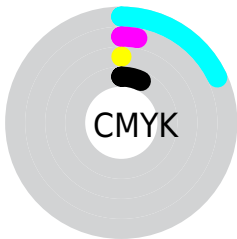
Distribution



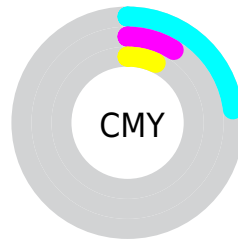
- Red (77%)
- Green (91%)
- Blue (93%)



- Red (77%)
- Yellow (84%)
- Blue (93%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9609, -14.5431, -1.8198 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 86.9609, -14.5431, -1.8198 by changing the saturation by 10% instead.

86.9609, -14.5431,
-1.8198

86.9609, -14.5431,
-1.8198

219.1035,
-25.3168, 3.1618

74.9167, -13.3985,
-2.1806

112.7816,
-16.8594, -0.9641

63.4849, -12.2569,
-2.4950

126.5059,
-18.0313, -0.4773

52.7021, -11.1162,
-2.7577

140.7457,
-19.2143, 0.0464

42.6101, -9.9714,
-2.9633

155.4831,
-20.4092, 0.6052

33.2598, -8.8147,
-3.1053

170.7017,
-21.6165, 1.1975

24.7157, -7.6338,
-3.1752

186.3867,

17.0624, -6.4076,

-22.8367, 1.8218

-3.1615

202.5248,
-24.0701, 2.4770

10.4191, -5.1348,
-3.0494

0.0000, NaN, -NF

86.9609, -14.5431,
-1.8198

86.9609, -14.5431,
-1.8198

84.1355, -19.0914,
-5.4934

90.0032, -9.3316,
2.0094

81.5289, -22.9151,
-8.9889

93.2480, -3.5132,
5.9651

79.1485, -25.9656,
-12.2783

95.4234, -1.4711,
8.5138

76.9967, -28.2058,
-15.3368

96.4885, -3.2715,
9.6934

■ 75.0724, -29.6171,
-18.1440

■ 97.5613, -5.0653,
10.8696

■ 73.3690, -30.2062,
-20.6870

■ 98.6418, -6.8526,
12.0425

■ 71.8733, -30.0138,
-22.9657

■ 99.4752, -8.2185,
12.9395

■ 70.5585, -29.1385,
-25.0039

■ 70.2621, -28.8842,
-25.4688

Harmonies

Analogous

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



86.9627, -16.4081, 4.0825



86.9609, -14.5431, -1.8198



86.9627, -10.0326, -6.1921

Triad

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



86.9627, -14.5445, -1.8184



86.9627, 6.4332, -0.6169



86.9627, -5.3256, 15.4675

Complementary

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



86.9609, -14.5431, -1.8198



80.2520, 7.1263, 10.9912

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.



86.9627, 0.8775, 14.4032



86.9609, -14.5431, -1.8198



86.9627, 7.7791, 5.3798

Square

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



86.9627, -14.5445, -1.8184



86.9627, 2.0910, -5.4645



86.9627, 5.7187, 10.8125



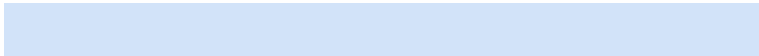
86.9627, -11.1816, 13.8290

Rectangle

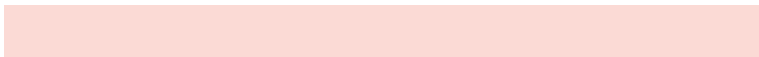
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



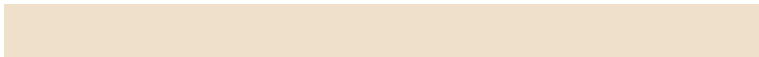
86.9609, -14.5431, -1.8198



86.9627, -6.0682, -7.5003



86.9627, 5.7187, 10.8125



86.9627, -3.2122, 15.4136

Sweetspot

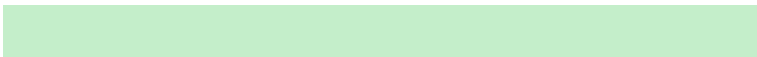
The Sweet Spot groups the original color and five complimentary colors.



86.9627, -14.5445, -1.8184



98.2372, -8.4990, 3.2850



87.8245, -23.7085, 16.1461



45.3364, -4.1318, 1.3813

0.0000, NaN, NaN



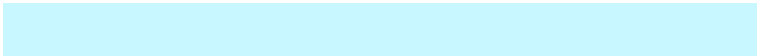
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9627, -14.5445, -1.8184



92.9721, -17.5014, -3.3505



80.4349, -4.0755, -10.1332



41.8589, -4.8372, 0.6072



52.6196, -21.7558, -18.8054



15.5170, -6.7142, -4.9009

Inverse Universe

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



79.6774, 16.4146, -7.4279



83.6545, 22.3329, -10.6315



86.4441, -3.6234, 17.3825



39.9879, 3.0120, -0.7838



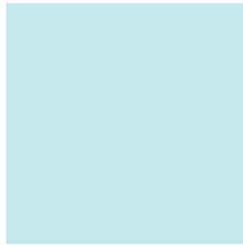
35.4803, 67.6590, -30.5452



10.2848, 19.6952, -9.4939

Previews

White Background



This preview shows how the HunterLab color 86.9609, -14.5431, -1.8198 looks on a white background.

Color Contrast Check

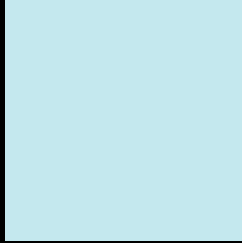
Large Text (above 18pt) WCAG AA × Fail

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 86.9609, -14.5431, -1.8198 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

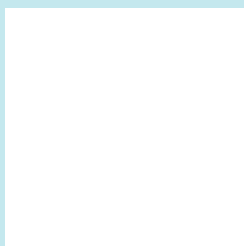
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9609, -14.5431, -1.8198 Background



This preview shows how black text looks on a background with the HunterLab color 86.9609, -14.5431, -1.8198.



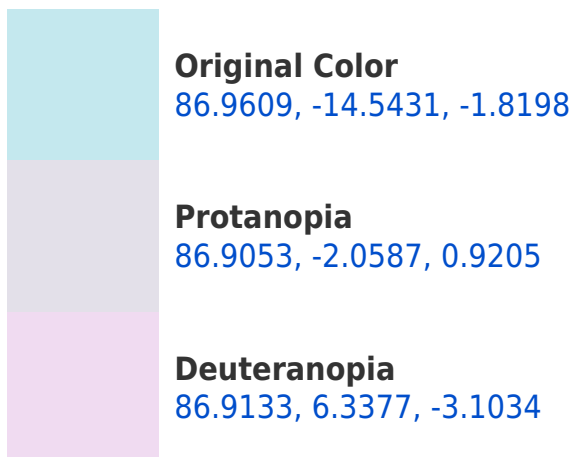
This preview shows how white text looks on a background with the HunterLab color 86.9609,

-14.5431, -1.8198.

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

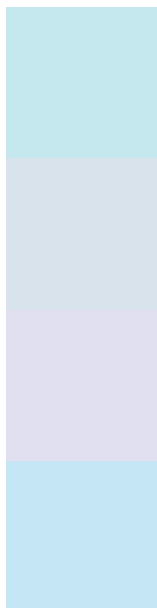




Tritanopia

86.8556, -10.8416, -7.8486

Trichromacy



Original Color

86.9609, -14.5431, -1.8198

Protanomaly

86.9110, -6.7176, -0.1819

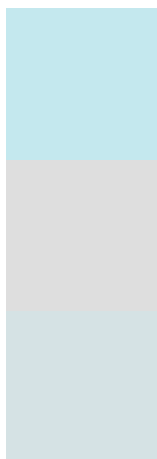
Deuteranomaly

86.8619, -1.7389, -2.7770

Tritanomaly

86.9567, -12.4166, -5.5360

Monochromacy



Original Color

86.9609, -14.5431, -1.8198

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1048, -8.3877, 2.3696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9609, -14.5431, -1.8198 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(196, 232, 238)` looks like.

```
.text, #text, p{  
    color:rgb(196, 232, 238)  
}
```

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(196, 232, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 232, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9609, -14.5431, -1.8198 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(196, 232, 238) }
```


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

```
.border{ border-color:rgb(196, 232, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 232, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 232, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 232, 238);  
box-shadow:4px 4px 4px 4px rgb(196, 232,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9609, -14.5431, -1.8198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 232, 238) }
```

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

```
.background{ background-color: rgb(196,  
232, 238) }
```

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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