

Converting Colors

HunterLab(87.2837, -24.9356,
2.1553)

Have a look what the booklet for
HunterLab(87.2837, -24.9356,
2.1553) contains.

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Color

**HunterLab(87.4650,
-25.0108, 2.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	AEEFE7
RGB	174, 239, 231
RGB Percent	68%, 94%, 91%
CMY	0.3176, 0.0627, 0.0941
CMYK	0.27, 0.00, 0.03, 0.06
HSL	173°, 67%, 81%
HSV	173°, 27%, 94%
XYZ	62.7459, 76.5013, 87.0605
YIQ	218.6530, -36.1720, -16.2680

Conversions

Conversions Part 2

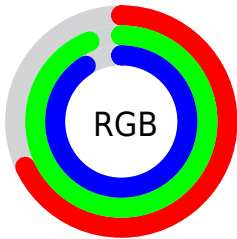
Format	Color
RYB	174, 209, 239
Decimal	11464679
CIELab	90.09, -21.93, -2.71
CIELCh	90, 22.096, 187.053
Yxy	76.5044, 0.2773, 0.3380
Android (android.graphics.Color)	4289654759 (0xFFAEEFE7)
YUV	218.6530, 6.0871, -39.1607
Hunter-Lab	87.4650, -25.0108, 2.2097

Details

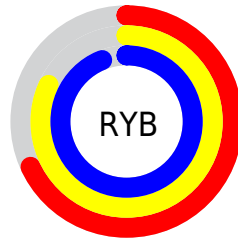
The HunterLab color **87.4650, -25.0108, 2.2097** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.1127, 20.2878, 8.4015**, and the grayscale version is **84.0021, -4.4821, 4.5640**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **63.9406, -21.7841, 1.4110** is the 20% darker color. If you saturate the color by 10%, you get **85.9268, -30.9738, 1.7302**, and if you desaturate by 10%, it is **89.2556, -18.2573, 2.9990**.

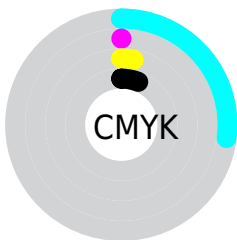
Distribution



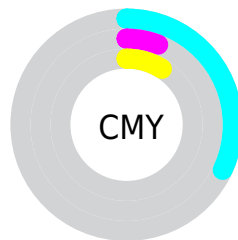
- Red (68%)
- Green (94%)
- Blue (91%)



- Red (68%)
- Yellow (82%)
- Blue (94%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (32%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4650, -25.0108, 2.2097 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 87.4650, -25.0108, 2.2097 by changing the saturation by 10% instead.

■ 87.4650, -25.0108,
2.2097

■ 87.4650, -25.0108,
2.2097

219.7891,
-40.0154, 8.5202

■ 75.3964, -23.2870,
1.6734

■ 113.3312,
-28.3997, 3.3953

■ 63.9388, -21.5315,
1.1753

127.0769,
-30.0730, 4.0383

■ 53.1288, -19.7350,
0.7197

141.3374,
-31.7375, 4.7130

■ 43.0077, -17.8828,
0.3102

156.0947,
-33.3963, 5.4181

■ 33.6261, -15.9532,
-0.0484

171.3326,
-35.0518, 6.1524

■ 25.0476, -13.9129,
-0.3499

187.0364,

■ 17.3559, -11.7058,

-36.7057, 6.9148

-0.5856

203.1927,
-38.3598, 7.7043

■ 10.6684, -9.8570,
-0.7420

■ 1.0147, -1.7757,
-11.0287

■ 87.4650, -25.0108,
2.2097

■ 87.4650, -25.0108,
2.2097

■ 85.9268, -30.9738,
1.7302

■ 89.2556, -18.2573,
2.9990

■ 84.6341, -36.0999,
1.5580

■ 91.2920, -10.7666,
4.0866

■ 83.5831, -40.3667,
1.6886

■ 93.5715, -2.6065,
5.4613

■ 82.7642, -43.7743,
2.1083

■ 94.5796, 1.0419,
5.2552

■ 82.1625, -46.3504,
2.7948

■ 94.6742, 1.5538,
3.9064

■ 81.7573, -48.1562,
3.7166

■ 94.7702, 2.0727,
2.5389

■ 81.5182, -49.2995,
4.8293

■ 94.8676, 2.5988,
1.1526

■ 81.4665, -49.5586,
5.1567

■ 94.9665, 3.1321,
-0.2525

■ 94.9820, 3.2156,
-0.4727

Harmonies

Analogous

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



87.4668, -23.6117, 12.3689



87.4650, -25.0108, 2.2097



87.4668, -21.1851, -8.4879

Triad

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



87.4668, -25.0120, 2.2110



87.4668, 8.6706, -13.1942



87.4668, 3.8736, 21.5858

Complementary

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



87.4650, -25.0108, 2.2097



72.1127, 20.2878, 8.4015

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.



87.4668, 13.1657, 16.2151



87.4650, -25.0108, 2.2097



87.4668, 16.0310, -3.5982

Square

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



87.4668, -25.0120, 2.2110



87.4668, -2.0146, -18.0781



87.4668, 17.7160, 7.2366



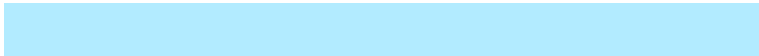
87.4668, -7.2974, 22.7313

Rectangle

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



87.4650, -25.0108, 2.2097



87.4668, -16.0656, -14.2099



87.4668, 17.7160, 7.2366



87.4668, 7.3370, 20.2507

Sweetspot

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



87.4668, -25.0120, 2.2110



98.0681, -12.2869, 4.2892



86.4978, -31.7666, 25.2939



45.2114, -6.2656, 1.8951

0.0000, NaN, NaN



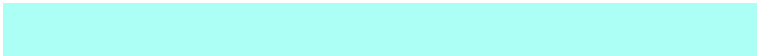
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4668, -25.0120, 2.2110



93.1298, -30.8253, 2.0333



79.9495, -11.7996, -11.5043



42.3007, -5.8400, 1.7761



60.5707, -36.7740, 3.6764



17.4970, -10.4458, 0.6798

Inverse Universe

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



72.1127, 20.2878, 8.4015



73.2626, 28.0559, 10.1649



78.5629, 6.5531, 18.3029



39.7373, 1.6669, 2.7844



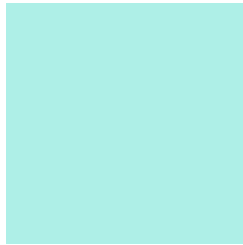
31.9395, 54.8861, 19.1754



9.2670, 16.0334, 4.7220

Previews

White Background



This preview shows how the HunterLab color 87.4650, -25.0108, 2.2097 looks on a white background.

Color Contrast Check

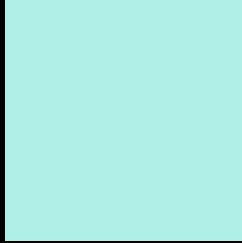
Large Text (above 18pt) WCAG AA × Fail

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 87.4650, -25.0108, 2.2097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

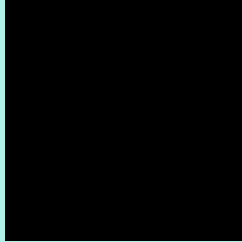
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

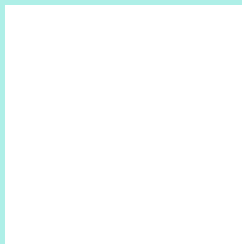
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4650, -25.0108, 2.2097 Background



This preview shows how black text looks on a background with the HunterLab color 87.4650, -25.0108, 2.2097.



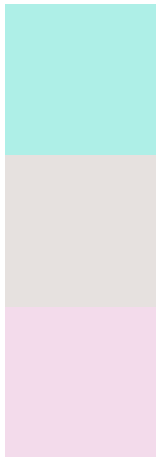
This preview shows how white text looks on a background with the HunterLab color 87.4650,

-25.0108, 2.2097.

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



Original Color

87.4650, -25.0108, 2.2097

Protanopia

87.1786, -3.3442, 6.1815

Deuteranopia

87.0149, 6.2727, 0.1735



Tritanopia

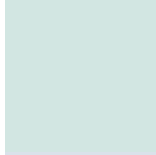
87.2675, -17.3345, -10.2347

Trichromacy



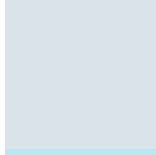
Original Color

87.4650, -25.0108, 2.2097



Protanomaly

87.0553, -11.6825, 4.4352



Deuteranomaly

86.7402, -5.7668, 0.1403



Tritanomaly

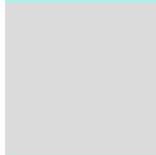
87.1733, -19.9448, -5.9339

Monochromacy



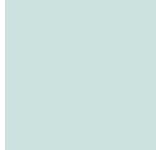
Original Color

87.4650, -25.0108, 2.2097



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.0981, -12.2766, 3.5824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4650, -25.0108, 2.2097 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(174, 239, 231)` looks like.

```
.text, #text, p{  
    color:rgb(174, 239, 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(174, 239, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 239, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4650, -25.0108, 2.2097 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(174, 239, 231) }
```


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

```
.border{ border-color:rgb(174, 239, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 239, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 239, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 239, 231);  
box-shadow:4px 4px 4px 4px rgb(174, 239,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4650, -25.0108, 2.2097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 239, 231) }
```

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

```
.background{ background-color: rgb(174,  
239, 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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