

Converting Colors

HunterLab(87.1507, -22.6031,
-1.2804)

Have a look what the booklet for
HunterLab(87.1507, -22.6031,
-1.2804) contains.

HunterLab(87.0613, -22.6783, -1.3136)	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(87.0613,
-22.6783, -1.3136)**

Conversions

Conversions Part 1

Format	Color
Hex	AFEDED
RGB	175, 237, 237
RGB Percent	69%, 93%, 93%
CMY	0.3137, 0.0706, 0.0706
CMYK	0.26, 0.00, 0.00, 0.07
HSL	180°, 63%, 81%
HSV	180°, 26%, 93%
XYZ	63.2494, 75.7967, 91.4173
YIQ	218.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

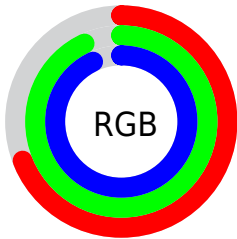
Format	Color
RYB	175, 206, 237
Decimal	11529709
CIELab	89.77, -19.36, -6.32
CIELCh	90, 20.365, 198.087
Yxy	75.7998, 0.2744, 0.3289
Android (android.graphics.Color)	4289719789 (0xFFAFEDED)
YUV	218.4620, 9.1392, -38.1162
Hunter-Lab	87.0613, -22.6783, -1.3136

Details

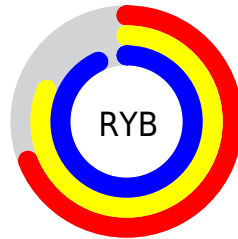
The HunterLab color **87.0613, -22.6783, -1.3136** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.9457, 17.9843, 11.2218**, and the grayscale version is **83.9067, -4.4771, 4.5588**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **63.5429, -19.5943, -1.9783** is the 20% darker color. If you saturate the color by 10%, you get **85.6117, -28.0770, -3.2255**, and if you desaturate by 10%, it is **88.7621, -16.4816, 0.8870**.

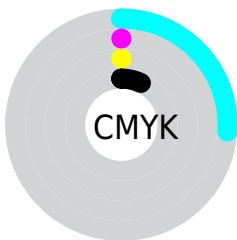
Distribution



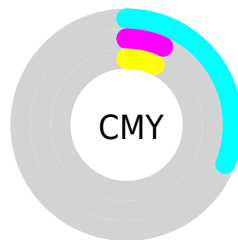
- Red (69%)
- Green (93%)
- Blue (93%)



- Red (69%)
- Yellow (81%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0613, -22.6783, -1.3136 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 87.0613, -22.6783, -1.3136 by changing the saturation by 10% instead.

87.0613, -22.6783,
-1.3136

87.0613, -22.6783,
-1.3136

219.2400,
-36.7274, 3.8300

75.0122, -21.0853,
-1.6957

112.8910,
-25.8248, -0.4179

63.5752, -19.4686,
-2.0324

126.6196,
-27.3848, 0.0880

52.7870, -17.8203,
-2.3182

140.8636,
-28.9406, 0.6301

42.6892, -16.1280,
-2.5483

155.6049,
-30.4947, 1.2068

33.3327, -14.3730,
-2.7161

170.8273,
-32.0489, 1.8164

24.7817, -12.5267,
-2.8132

186.5161,

17.1208, -10.5404,

-33.6050, 2.4576

-2.8283

202.6578,
-35.1641, 3.1292

■ 10.4687, -8.8560,
-2.7459

0.0000, NaN, -NF

■ 87.0613, -22.6783,
-1.3136

■ 87.0613, -22.6783,
-1.3136

■ 85.6117, -28.0770,
-3.2255

■ 88.7621, -16.4816,
0.8870

■ 84.4060, -32.6374,
-4.8403

■ 90.7078, -9.5354,
3.3550

■ 83.4401, -36.3428,
-6.1513

■ 92.8964, -1.9030,
6.0705

■ 82.7040, -39.1988,
-7.1610

■ 93.7794, 1.1251,
7.1486

82.1830, -41.2375,
-7.8812

93.7794, 1.1253,
7.1481

81.8567, -42.5218,
-8.3346

93.7794, 1.1255,
7.1476

81.6968, -43.1530,
-8.5570

93.7795, 1.1257,
7.1471

81.6609, -43.2952,
-8.6070

93.7795, 1.1259,
7.1466

93.7795, 1.1261,
7.1461

Harmonies

Analogous

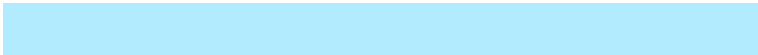
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0631, -23.1848, 8.5372



87.0613, -22.6783, -1.3136



87.0631, -17.4826, -10.4709

Triad

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



87.0631, -22.6795, -1.3123



87.0631, 10.5759, -8.8015



87.0631, -0.5262, 21.2242

Complementary

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



87.0613, -22.6783, -1.3136



71.9457, 17.9843, 11.2218

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.



87.0631, 8.9715, 17.6199



87.0613, -22.6783, -1.3136



87.0631, 15.5778, 0.7618

Square

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



87.0631, -22.6795, -1.3123



87.0631, 1.5813, -15.1286



87.0631, 14.9773, 10.3850



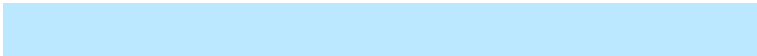
87.0631, -10.7111, 20.8062

Rectangle

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



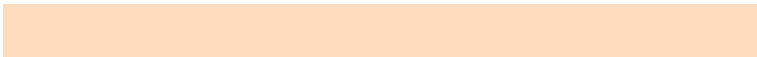
87.0613, -22.6783, -1.3136



87.0631, -11.9151, -14.6038



87.0631, 14.9773, 10.3850



87.0631, 2.8611, 20.4617

Sweetspot

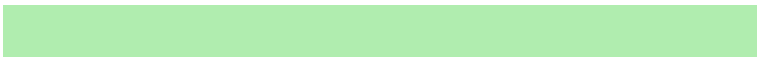
The Sweet Spot groups the original color and five complimentary colors.



87.0631, -22.6795, -1.3123



98.1499, -11.8327, 3.1226



85.3818, -32.4771, 23.8787



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0631, -22.6795, -1.3123



93.7891, -27.6662, -2.4974



77.3774, -7.8670, -13.8528



41.3786, -5.4720, 1.1545



60.3374, -31.9898, -6.3596



16.9078, -8.9642, -1.7823

Inverse Universe

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



71.9457, 17.9843, 11.2218



74.4472, 24.5770, 13.6117



80.4668, 2.2394, 19.7375



38.7996, 1.4108, 3.2745



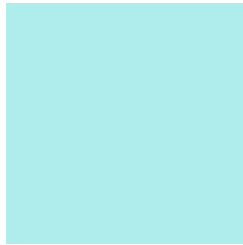
31.3525, 53.6923, 20.2588



8.7857, 15.0458, 5.6766

Previews

White Background



This preview shows how the HunterLab color 87.0613, -22.6783, -1.3136 looks on a white background.

Color Contrast Check

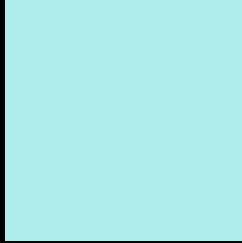
Large Text (above 18pt) WCAG AA × Fail

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 87.0613, -22.6783, -1.3136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

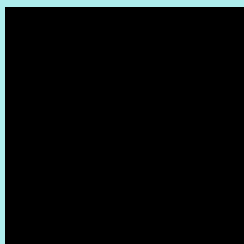
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

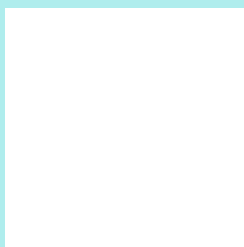
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0613, -22.6783, -1.3136 Background



This preview shows how black text looks on a background with the HunterLab color 87.0613, -22.6783, -1.3136.



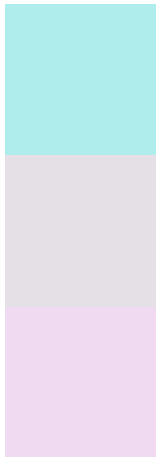
This preview shows how white text looks on a background with the HunterLab color 87.0613, -22.6783, -1.3136.

-22.6783, -1.3136.

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

87.0613, -22.6783, -1.3136

Protanopia

86.8691, -2.4439, 2.8911

Deuteranopia

86.6135, 6.8746, -3.4752



Tritanopia

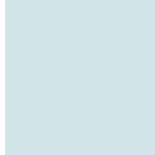
86.9029, -17.0433, -10.1502

Trichromacy



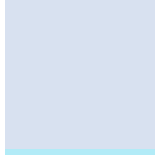
Original Color

87.0613, -22.6783, -1.3136



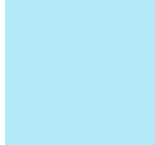
Protanomaly

86.8448, -10.4044, 1.2102



Deuteranomaly

86.4527, -4.7547, -3.3483



Tritanomaly

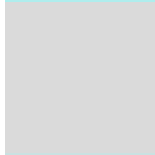
86.9466, -19.0062, -6.7621

Monochromacy



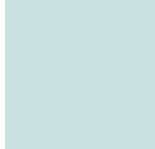
Original Color

87.0613, -22.6783, -1.3136



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.7604, -11.7124, 2.1955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0613, -22.6783, -1.3136 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(175, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(175, 237, 237)  
}
```

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(175, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 237, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0613, -22.6783, -1.3136 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(175, 237, 237) }
```


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

```
.border{ border-color:rgb(175, 237, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 237, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(175, 237,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0613, -22.6783, -1.3136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 237, 237) }
```

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

```
.background{ background-color: rgb(175,  
237, 237) }
```

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