

Converting Colors

HunterLab(85.5310, -22.3424,
0.7716)

Have a look what the booklet for
HunterLab(85.5310, -22.3424,
0.7716) contains.

HunterLab(85.4687, -22.2541, 0.8524)	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(85.4687,
-22.2541, 0.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE9E5
RGB	175, 233, 229
RGB Percent	69%, 91%, 90%
CMY	0.3137, 0.0863, 0.1020
CMYK	0.25, 0.00, 0.02, 0.09
HSL	176°, 57%, 80%
HSV	176°, 25%, 91%
XYZ	60.9610, 73.0490, 85.0156
YIQ	215.2020, -33.2840, -13.5400

Conversions

Conversions Part 2

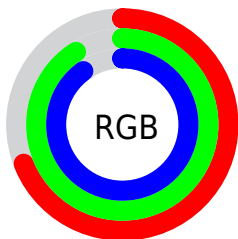
Format	Color
RYB	175, 205, 233
Decimal	11528677
CIELab	88.47, -19.11, -4.04
CIELCh	88, 19.534, 191.943
Yxy	73.0520, 0.2783, 0.3335
Android (android.graphics.Color)	4289718757 (0xFFAFE9E5)
YUV	215.2020, 6.8024, -35.2572
Hunter-Lab	85.4687, -22.2541, 0.8524

Details

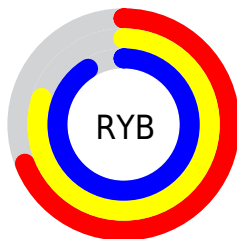
The HunterLab color **85.4687, -22.2541, 0.8524** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.5824, 17.0512, 9.0805**, and the grayscale version is **82.5051, -4.4023, 4.4827**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **62.1009, -18.8608, -0.2958** is the 20% darker color. If you saturate the color by 10%, you get **83.9613, -27.9773, -0.2733**, and if you desaturate by 10%, it is **87.2210, -15.7697, 2.2740**.

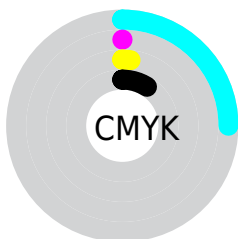
Distribution



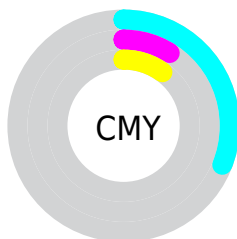
- Red (69%)
- Green (91%)
- Blue (90%)



- Red (69%)
- Yellow (80%)
- Blue (91%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4687, -22.2541, 0.8524 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 85.4687, -22.2541, 0.8524 by changing the saturation by 10% instead.

■ 85.4687, -22.2541,
0.8524

■ 85.4687, -22.2541,
0.8524

217.0702,
-36.2138, 6.6861

■ 73.4972, -20.6714,
0.3798

■ 111.1535,
-25.3801, 1.9188

■ 62.1421, -19.0646,
-0.0513

124.8140,
-26.9299, 2.5056

■ 51.4407, -17.4259,
-0.4361

138.9923,
-28.4756, 3.1261

■ 41.4357, -15.7424,
-0.7701

153.6702,
-30.0197, 3.7788

■ 32.1795, -13.9947,
-1.0478

168.8313,
-31.5641, 4.4622

■ 23.7383, -12.1528,
-1.2615

184.4605,

■ 16.2003, -10.1652,

-33.1104, 5.1753

-1.4004

200.5443,
-34.6599, 5.9170

■ 9.6901, -9.1298,
-1.4482

0.0000, NaN, -NF

■ 85.4687, -22.2541,
0.8524

■ 85.4687, -22.2541,
0.8524

■ 83.9613, -27.9773,
-0.2733

■ 87.2210, -15.7697,
2.2740

■ 82.6922, -32.8936,
-1.0996

■ 89.2111, -8.5756,
3.9750

■ 81.6586, -36.9801,
-1.6247

■ 91.4364, -0.7371,
5.9399

■ 80.8516, -40.2345,
-1.8555

■ 92.5007, 2.9957,
6.4616

■ 80.2580, -42.6802,
-1.8075

■ 92.5512, 3.2684,
5.7394

■ 79.8589, -44.3708,
-1.5057

■ 92.6022, 3.5433,
5.0115

■ 79.6282, -45.3966,
-0.9862

■ 92.6537, 3.8203,
4.2780

■ 79.5526, -45.7524,
-0.6675

■ 92.7056, 4.0995,
3.5387

■ 92.7579, 4.3808,
2.7937

Harmonies

Analogous

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



85.4704, -21.7770, 10.0319



85.4687, -22.2541, 0.8524



85.4704, -18.1537, -8.2370

Triad

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



85.4704, -22.2553, 0.8537



85.4704, 8.4174, -9.8064



85.4704, 1.3635, 20.0205

Complementary

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



85.4687, -22.2541, 0.8524



71.5824, 17.0512, 9.0805

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.



85.4704, 9.9294, 15.8023



85.4687, -22.2541, 0.8524



85.4704, 14.1268, -1.1013

Square

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



85.4704, -22.2553, 0.8537



85.4704, -0.6249, -14.8401



85.4704, 14.6923, 8.2844



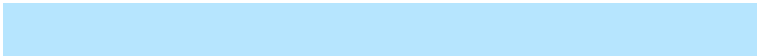
85.4704, -8.4351, 20.4179

Rectangle

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



85.4687, -22.2541, 0.8524



85.4704, -13.2614, -12.7540



85.4704, 14.6923, 8.2844



85.4704, 4.4935, 19.0265

Sweetspot

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



85.4704, -22.2553, 0.8537



98.3317, -11.2692, 3.9746



84.2967, -29.6524, 22.8970



45.4290, -5.4427, 1.7838

0.0000, NaN, NaN



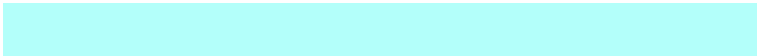
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4704, -22.2553, 0.8537



93.7704, -28.0935, 0.2485



77.7939, -9.5984, -10.9886



41.3556, -5.5997, 1.4817



59.9299, -34.4252, -0.5931



16.8097, -9.5502, -0.3945

Inverse Universe

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



71.5824, 17.0512, 9.0805



75.3336, 24.2867, 11.2508



78.3230, 3.7934, 17.6258



38.8213, 1.5276, 2.9647



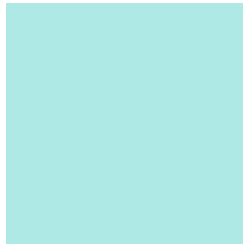
31.3968, 53.8564, 19.6022



8.8316, 15.2161, 4.9959

Previews

White Background



This preview shows how the HunterLab color 85.4687, -22.2541, 0.8524 looks on a white background.

Color Contrast Check

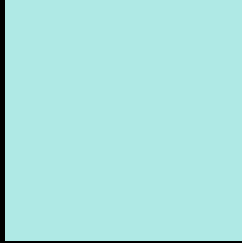
Large Text (above 18pt) WCAG AA × Fail

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 85.4687, -22.2541, 0.8524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

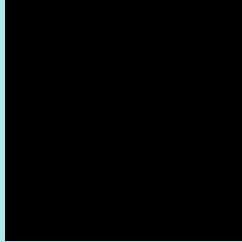
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

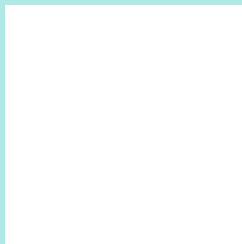
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4687, -22.2541, 0.8524 Background



This preview shows how black text looks on a background with the HunterLab color 85.4687, -22.2541, 0.8524.



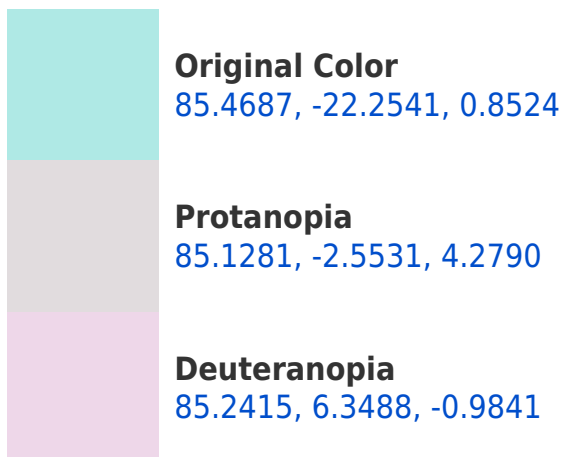
This preview shows how white text looks on a background with the HunterLab color 85.4687, -22.2541, 0.8524.

-22.2541, 0.8524.

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

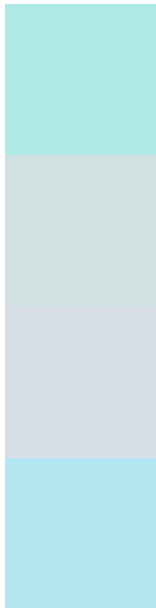




Tritanopia

85.4135, -16.0785, -9.2957

Trichromacy



Original Color

85.4687, -22.2541, 0.8524

Protanomaly

85.1775, -10.2299, 2.7225

Deuteranomaly

85.1562, -4.9948, -0.7690

Tritanomaly

85.4211, -18.2295, -5.4446

Monochromacy



Original Color

85.4687, -22.2541, 0.8524

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.4801, -11.6829, 3.1458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4687, -22.2541, 0.8524 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, 233, 229)` looks like.

```
.text, #text, p{  
    color:rgb(175, 233, 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(175, 233, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 233, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4687, -22.2541, 0.8524 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, 233, 229) }
```


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

```
.border{ border-color:rgb(175, 233, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 233, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 233, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 233, 229); box-shadow:4px 4px 4px 4px rgb(175, 233, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4687, -22.2541, 0.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 233, 229) }
```

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

```
.background{ background-color: rgb(175,  
233, 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](#).

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