

Converting Colors

HunterLab(85.8087, -16.5303,
5.8008)

Have a look what the booklet for
HunterLab(85.8087, -16.5303,
5.8008) contains.

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Color

**HunterLab(85.8087,
-16.5303, 5.8008)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E6DC
RGB	197, 230, 220
RGB Percent	77%, 90%, 86%
CMY	0.2274, 0.0980, 0.1372
CMYK	0.14, 0.00, 0.04, 0.10
HSL	162°, 40%, 84%
HSV	162°, 14%, 90%
XYZ	64.2411, 73.6313, 78.5366
YIQ	218.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

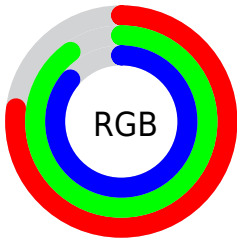
Format	Color
RYB	197, 216, 230
Decimal	12969692
CIELab	88.75, -12.71, 1.24
CIELCh	89, 12.767, 174.436
Yxy	73.6344, 0.2969, 0.3402
Android (android.graphics.Color)	4291159772 (0xFFC5E6DC)
YUV	218.9930, 0.4965, -19.2879
Hunter-Lab	85.8087, -16.5303, 5.8008

Details

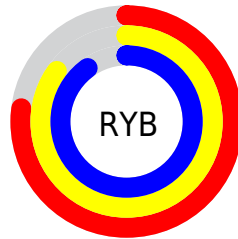
The HunterLab color $85.8087, -16.5303, 5.8008$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.2704, 8.6737, 3.6626$, and the grayscale version is $84.1667, -4.4909, 4.5729$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.3124, -13.7837, 4.2846$ is the 20% darker color. If you saturate the color by 10%, you get $83.9052, -23.9381, 6.7858$, and if you desaturate by 10%, it is $87.9528, -8.4521, 5.0715$.

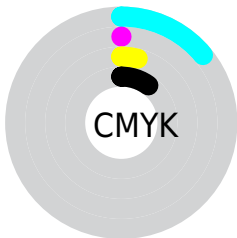
Distribution



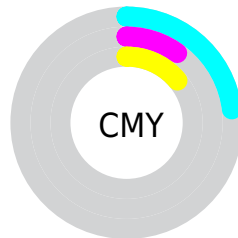
- Red (77%)
- Green (90%)
- Blue (86%)



- Red (77%)
- Yellow (85%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8087, -16.5303, 5.8008 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 85.8087, -16.5303, 5.8008 by changing the saturation by 10% instead.

■ 85.8087, -16.5303,
5.8008

■ 85.8087, -16.5303,
5.8008

217.5341,
-28.1258, 13.3882

■ 73.8206, -15.2728,
5.0933

111.5246,
-19.0557, 7.3064

■ 62.4479, -14.0111,
4.4150

125.1997,
-20.3251, 8.0999

■ 51.7279, -12.7419,
3.7686

139.3921,
-21.6016, 8.9197

■ 41.7029, -11.4578,
3.1556

154.0836,
-22.8866, 9.7651

■ 32.4252, -10.1481,
2.5777

169.2579,
-24.1808, 10.6353

■ 23.9604, -8.7959,
2.0368

184.8999,

■ 16.3959, -7.3715,

-25.4850, 11.5296

1.5350

200.9961,
-26.7999, 12.4475

■ 9.8551, -6.1896,
1.0742

0.0000, NaN, NaN

■ 85.8087, -16.5303,
5.8008

■ 85.8087, -16.5303,
5.8008

■ 83.9052, -23.9381,
6.7858

■ 87.9528, -8.4521,
5.0715

■ 82.2404, -30.6038,
8.0163

■ 90.3266, 0.2284,
4.5951

■ 80.8166, -36.4729,
9.4809

■ 91.7618, 5.5471,
2.9124

■ 79.6308, -41.5056,
11.1608

■ 91.9928, 6.7848,
-0.3736

■ 78.6760, -45.6831,
13.0306

■ 92.2320, 8.0630,
-3.7669

■ 77.9407, -49.0134,
15.0589

■ 92.2369, 8.0892,
-3.8364

■ 77.4076, -51.5361,
17.2086

■ 77.0523, -53.3300,
19.4364

■ 76.9056, -54.1175,
20.6990

Harmonies

Analogous

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



85.8105, -14.3999, 11.2264



85.8087, -16.5303, 5.8008



85.8105, -15.5395, -0.3324

Triad

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



85.8105, -16.5319, 5.8021



85.8105, 0.5855, -6.7276



85.8105, 2.7181, 13.6884

Complementary

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



85.8087, -16.5303, 5.8008



78.2704, 8.6737, 3.6626

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.



85.8105, 6.9519, 9.3900



85.8087, -16.5303, 5.8008



85.8105, 5.6956, -2.4464

Square

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



85.8105, -16.5319, 5.8021



85.8105, -5.7772, -7.8634



85.8105, 8.0573, 3.5241



85.8105, -3.3826, 15.5600

Rectangle

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



85.8087, -16.5303, 5.8008



85.8105, -13.2243, -3.9677



85.8105, 8.0573, 3.5241



85.8105, 4.4139, 12.4954

Sweetspot

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



85.8105, -16.5319, 5.8021



98.9540, -9.1932, 5.6791



85.9991, -17.1713, 16.2730



45.6918, -4.5833, 2.6512

0.0000, NaN, NaN



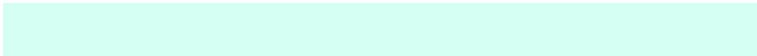
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8105, -16.5319, 5.8021



95.8475, -20.9504, 6.7980



84.1848, -11.7206, -1.0582



40.3213, -5.8775, 2.5135



57.8839, -40.5983, 15.2902



15.7868, -10.7197, 3.4086

Inverse Universe

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



78.2704, 8.6737, 3.6626



85.7886, 12.7008, 3.9577



79.7445, 3.8868, 9.9312



37.9994, 1.8766, 1.8506



31.2915, 54.4418, 13.5977



8.6001, 15.1443, 2.3294

Previews

White Background



This preview shows how the HunterLab color 85.8087, -16.5303, 5.8008 looks on a white background.

Color Contrast Check

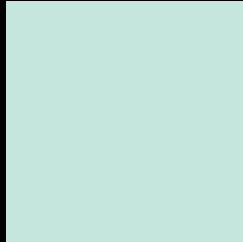
Large Text (above 18pt) WCAG AA × Fail

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 85.8087, -16.5303, 5.8008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

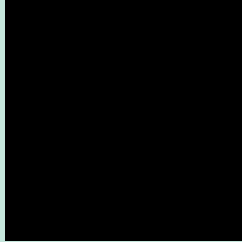
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

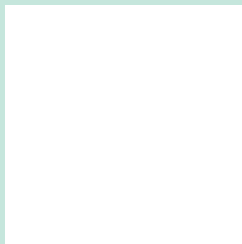
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8087, -16.5303, 5.8008 Background



This preview shows how black text looks on a background with the HunterLab color 85.8087, -16.5303, 5.8008.



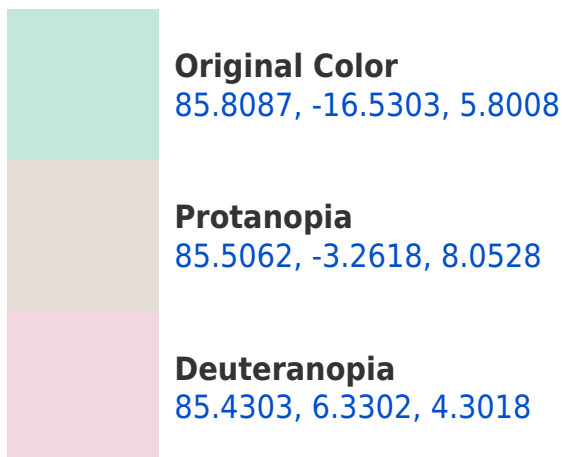
This preview shows how white text looks on a background with the HunterLab color 85.8087,

-16.5303, 5.8008.

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

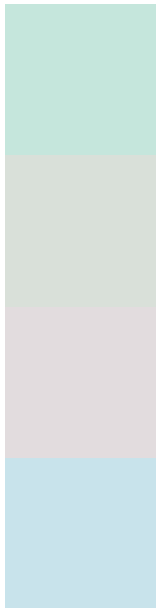




Tritanopia

85.6399, -8.9436, -6.6397

Trichromacy



Original Color

85.8087, -16.5303, 5.8008

Protanomaly

85.4826, -8.0282, 7.0022

Deuteranomaly

85.2227, -2.2263, 4.3965

Tritanomaly

85.5662, -11.4656, -1.9364

Monochromacy



Original Color

85.8087, -16.5303, 5.8008

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6987, -9.0500, 5.1193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8087, -16.5303, 5.8008 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(197, 230, 220)` looks like.

```
.text, #text, p{  
    color:rgb(197, 230, 220)  
}
```

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(197, 230, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 230, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8087, -16.5303, 5.8008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

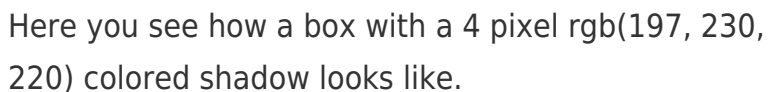
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 230, 220) }
```


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

```
.border{ border-color:rgb(197, 230, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 230, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 230, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 230, 220); box-shadow:4px 4px 4px 4px rgb(197, 230, 220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8087, -16.5303, 5.8008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 230, 220) }
```

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

```
.background{ background-color: rgb(197,  
230, 220) }
```

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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