

Converting Colors

HunterLab(85.5773, -15.3866,
28.7806)

Have a look what the booklet for
HunterLab(85.5773, -15.3866,
28.7806) contains.

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Color

**HunterLab(85.5773,
-15.3866, 28.7806)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE3A2
RGB	223, 227, 162
RGB Percent	87%, 89%, 64%
CMY	0.1255, 0.1098, 0.3647
CMYK	0.02, 0.00, 0.29, 0.11
HSL	64°, 54%, 76%
HSV	64°, 29%, 89%
XYZ	64.4221, 73.2347, 44.9227
YIQ	218.3940, 18.4810, -21.0630

Conversions

Conversions Part 2

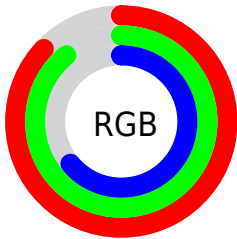
Format	Color
RYB	162, 227, 166
Decimal	14672802
CIELab	88.56, -11.48, 31.39
CIElCh	89, 33.421, 110.097
Yxy	73.2380, 0.3528, 0.4011
Android (android.graphics.Color)	4292862882 (0xFFDFE3A2)
YUV	218.3940, -27.8022, 4.0395
Hunter-Lab	85.5773, -15.3866, 28.7806

Details

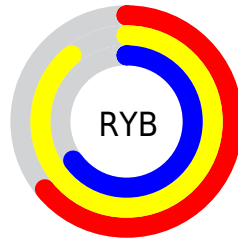
The HunterLab color $85.5773, -15.3866, 28.7806$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.8455, 10.7731, -29.6518$, and the grayscale version is $84.0150, -4.4828, 4.5647$.

A 20% lighter version of the original color is $98.8887, -11.4584, 21.3755$, and $62.3268, -13.1205, 24.1427$ is the 20% darker color. If you saturate the color by 10%, you get $85.0182, -18.2839, 34.9528$, and if you desaturate by 10%, it is $86.2222, -12.0579, 21.4696$.

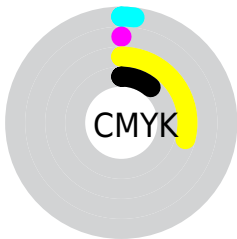
Distribution



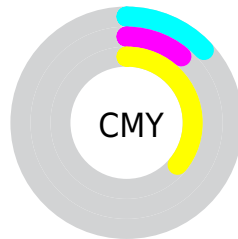
- Red (87%)
- Green (89%)
- Blue (64%)



- Red (64%)
- Yellow (89%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5773, -15.3866, 28.7806 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 85.5773, -15.3866, 28.7806 by changing the saturation by 10% instead.

85.5773, -15.3866,
28.7806

85.5773, -15.3866,
28.7806

217.2186,
-26.5350, 47.6172

73.6007, -14.1910,
26.5035

111.2722,
-17.7995, 33.1727

62.2399, -12.9940,
24.1519

124.9374,
-19.0159, 35.3062

51.5325, -11.7937,
21.7069

139.1202,
-20.2415, 37.4083

41.5212, -10.5838,
19.1417

153.8025,
-21.4772, 39.4848

32.2580, -9.3551,
16.4190

168.9678,
-22.7240, 41.5403

23.8093, -8.0925,
13.4859

184.6011,

16.2628, -6.7702,

-23.9822, 43.5789

11.2270

200.6889,
-25.2524, 45.6036

■ 9.7428, -5.6819,
6.8200

0.0000, NaN, NaN

■ 85.5773, -15.3866,
28.7806

■ 85.5773, -15.3866,
28.7806

■ 85.0182, -18.2839,
34.9528

■ 86.2222, -12.0579,
21.4696

■ 84.5361, -20.7513,
40.0100

■ 86.9495, -8.2867,
13.0033

■ 84.1293, -22.8056,
43.9943

■ 87.7629, -4.0762,
3.3809

■ 83.7930, -24.4675,
46.9626

■ 88.6635, 0.5686,
-7.3888

■ 83.5217, -25.7650,
48.9910

■ 88.8726, 1.4406,
-8.3280

■ 83.3083, -26.7355,
50.1790

■ 89.0032, 1.8856,
-8.1471

■ 83.1417, -27.4406,
50.6877

■ 89.1347, 2.3329,
-7.9653

■ 83.1204, -27.5287,
50.7365

■ 89.2670, 2.7823,
-7.7826

■ 89.4002, 3.2340,
-7.5990

Harmonies

Analogous

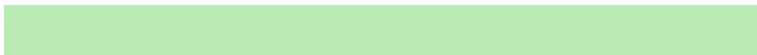
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5792, 1.0554, 29.7355



85.5773, -15.3866, 28.7806



85.5792, -27.9665, 22.1178

Triad

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



85.5792, -15.3891, 28.7816



85.5792, -24.3211, -22.4238



85.5792, 29.6290, -0.7964

Complementary

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



85.5773, -15.3866, 28.7806



62.8455, 10.7731, -29.6518

Split Complementary

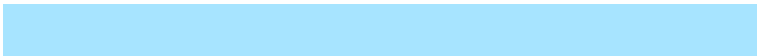
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5792, 21.6438, -17.4893



85.5773, -15.3866, 28.7806



85.5792, -10.0554, -31.4744

Square

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



85.5792, -15.3891, 28.7816



85.5792, -32.8410, -6.5863



85.5792, 6.8129, -29.5123



85.5792, 27.9241, 14.5578

Rectangle

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



85.5773, -15.3866, 28.7806



85.5792, -32.8733, 14.4722



85.5792, 6.8129, -29.5123



85.5792, 27.9668, -6.4759

Sweetspot

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



85.5792, -15.3891, 28.7816



99.1674, -9.6467, 15.2710



67.7804, 17.5437, 12.1717



45.8206, -4.7676, 7.7539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5792, -15.3891, 28.7816



97.2724, -19.4630, 36.9283



82.8609, -25.3570, 26.1551



40.9507, -4.0604, 6.4790



63.4904, -20.9662, 38.7554



17.2990, -5.5499, 10.5624

Inverse Universe

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



62.8455, 10.7731, -29.6518



66.5536, 16.2499, -42.9878



65.8484, 20.3324, -24.5072



37.3220, 0.0403, -2.6486



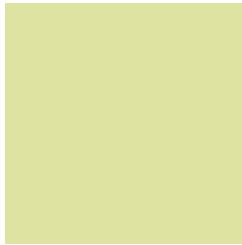
18.1814, 48.9257, -126.1531



5.0921, 13.4141, -33.0945

Previews

White Background



This preview shows how the HunterLab color 85.5773, -15.3866, 28.7806 looks on a white background.

Color Contrast Check

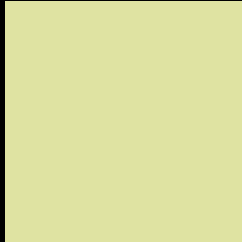
Large Text (above 18pt) WCAG AA × Fail

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 85.5773, -15.3866, 28.7806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

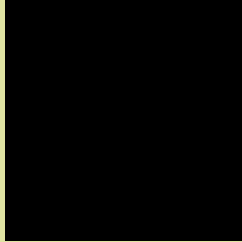
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

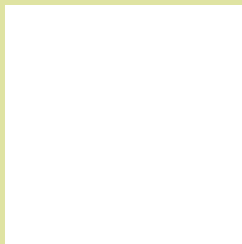
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5773, -15.3866, 28.7806 Background



This preview shows how black text looks on a background with the HunterLab color 85.5773, -15.3866, 28.7806.



This preview shows how white text looks on a background with the HunterLab color 85.5773,

-15.3866, 28.7806.

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

85.5773, -15.3866, 28.7806

Protanopia

85.5169, -7.5860, 29.5043

Deuteranopia

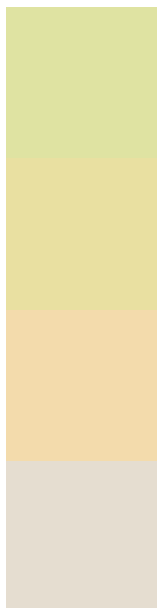
85.4841, 4.0383, 23.5324



Tritanopia

85.6135, 3.0981, -1.6221

Trichromacy



Original Color

85.5773, -15.3866, 28.7806

Protanomaly

85.5618, -10.5974, 29.1722

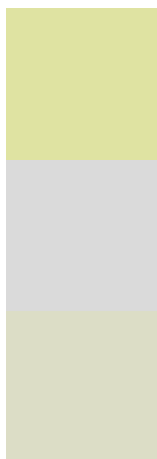
Deuteranomaly

85.2621, -3.2048, 25.3413

Tritanomaly

85.3961, -4.0559, 11.1180

Monochromacy



Original Color

85.5773, -15.3866, 28.7806

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2649, -8.5767, 14.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5773, -15.3866, 28.7806 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(223, 227, 162)` looks like.

```
.text, #text, p{  
    color:rgb(223, 227, 162)  
}
```

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(223, 227, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 227, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5773, -15.3866, 28.7806 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(223, 227, 162) }
```


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

```
.border{ border-color:rgb(223, 227, 162) }
```

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

Here you see how a box with a 4 pixel rgb(223, 227, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 227, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 227, 162);  
box-shadow:4px 4px 4px 4px rgb(223, 227,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5773, -15.3866, 28.7806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 227, 162) }
```

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

```
.background{ background-color: rgb(223,  
227, 162) }
```

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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