

Converting Colors

HunterLab(85.2860, -8.7225,
19.3251)

Have a look what the booklet for
HunterLab(85.2860, -8.7225,
19.3251) contains.

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Color

**HunterLab(85.2860, -8.7225,
19.3251)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DFBC
RGB	227, 223, 188
RGB Percent	89%, 87%, 74%
CMY	0.1098, 0.1255, 0.2627
CMYK	0.00, 0.02, 0.17, 0.11
HSL	54°, 41%, 81%
HSV	54°, 17%, 89%
XYZ	67.1433, 72.7370, 58.0778
YIQ	220.2060, 13.6190, -10.0370

Conversions

Conversions Part 2

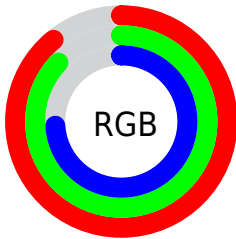
Format	Color
R _Y B	192, 227, 188
Decimal	14933948
CIE Lab	88.32, -4.36, 17.67
CIE LCh	88, 18.199, 103.866
Yxy	72.7402, 0.3392, 0.3674
Android (android.graphics.Color)	4293124028 (0xFFE3DFBC)
YUV	220.2060, -15.8776, 5.9583
Hunter-Lab	85.2860, -8.7225, 19.3251

Details

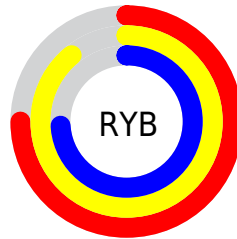
The HunterLab color **85.2860, -8.7225, 19.3251** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **73.4408, 1.3991, -13.3921**, and the grayscale version is **84.7521, -4.5222, 4.6047**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **61.9778, -7.1681, 16.1373** is the 20% darker color. If you saturate the color by 10%, you get **84.0255, -10.5125, 26.3722**, and if you desaturate by 10%, it is **86.6307, -6.5176, 11.2231**.

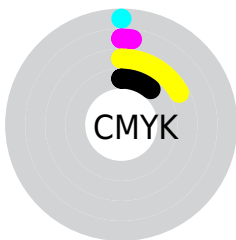
Distribution



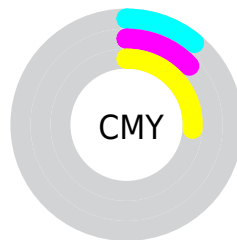
- Red (89%)
- Green (87%)
- Blue (74%)



- Red (75%)
- Yellow (89%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2860, -8.7225, 19.3251 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 85.2860, -8.7225, 19.3251 by changing the saturation by 10% instead.

■ 85.2860, -8.7225,
19.3251

■ 85.2860, -8.7225,
19.3251

216.8211,
-17.2970, 32.7995

■ 73.3237, -7.8769,
17.8039

■ 110.9542,
-10.4850, 22.3322

■ 61.9780, -7.0503,
16.2601

124.6068,
-11.3969, 23.8250

■ 51.2866, -6.2448,
14.6854

138.7776,
-12.3297, 25.3152

■ 41.2923, -5.4597,
13.0663

153.4482,
-13.2831, 26.8054

■ 32.0477, -4.6936,
11.3831

168.6022,
-14.2568, 28.2975

■ 23.6193, -3.9437,
9.6049

184.2246,

■ 16.0955, -3.2042,

-15.2506, 29.7931

7.6808

200.3017,
-16.2641, 31.2934

■ 9.6019, -2.5006,
6.7213

0.0000, NaN, NaN

■ 85.2860, -8.7225,
19.3251

■ 85.2860, -8.7225,
19.3251

■ 84.0255, -10.5125,
26.3722

■ 86.6307, -6.5176,
11.2231

■ 82.8427, -11.8798,
32.3539

■ 88.0540, -3.8954,
2.0792

■ 81.7383, -12.8302,
37.2757

■ 89.5178, -1.0821,
-7.5197

■ 80.7102, -13.3726,
41.1551

■ 90.2425, -2.3114,
-6.5914

79.7554, -13.5220,
44.0259

90.9710, -3.5372,
-5.6662

78.8697, -13.3009,
45.9416

91.7032, -4.7597,
-4.7441

78.0476, -12.7415,
46.9815

92.4390, -5.9787,
-3.8252

77.2804, -11.8929,
47.2706

93.1785, -7.1944,
-2.9093

77.0692, -11.6279,
47.2861

93.9214, -8.4066,
-1.9965

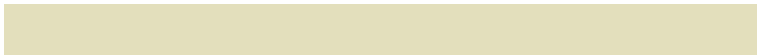
Harmonies

Analogous

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



85.2879, 0.3819, 19.1868



85.2860, -8.7225, 19.3251



85.2879, -16.3915, 15.8340

Triad

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



85.2879, -8.7249, 19.3262



85.2879, -16.8556, -7.7698



85.2879, 12.9859, -0.1335

Complementary

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



85.2860, -8.7225, 19.3251



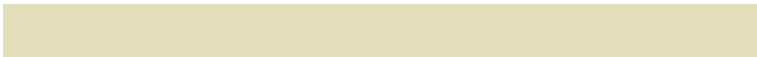
73.4408, 1.3991, -13.3921

Split Complementary

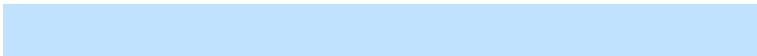
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2879, 7.9638, -8.3069



85.2860, -8.7225, 19.3251



85.2879, -9.3827, -13.0227

Square

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



85.2879, -8.7249, 19.3262



85.2879, -20.9505, 0.5394



85.2879, -0.3041, -13.2290



85.2879, 13.1802, 8.5512

Rectangle

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



85.2860, -8.7225, 19.3251



85.2879, -19.7616, 11.6807



85.2879, -0.3041, -13.2290



85.2879, 11.7971, -3.0519

Sweetspot

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



85.2879, -8.7249, 19.3262



99.1843, -6.8335, 10.6637



74.9189, 10.0309, 6.6203



45.8350, -3.2545, 5.2626

0.0000, NaN, NaN



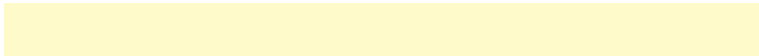
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2879, -8.7249, 19.3262



96.7306, -10.8189, 25.3752



85.1904, -15.5857, 19.1082



40.6836, -3.3266, 6.2046



58.9410, -9.0130, 36.1614



16.2491, -2.8018, 9.9635

Inverse Universe

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



73.4408, 1.3991, -13.3921



80.1838, 3.3883, -20.4873



73.6227, 8.0591, -13.0185



37.5812, -0.6911, -2.3248



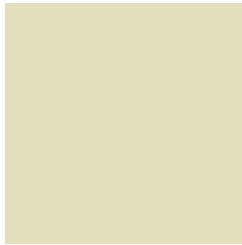
19.1739, 43.7813, -118.4769



5.9366, 9.2829, -27.4592

Previews

White Background



This preview shows how the HunterLab color 85.2860, -8.7225, 19.3251 looks on a white background.

Color Contrast Check

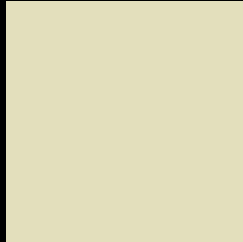
Large Text (above 18pt) WCAG AA × Fail

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 85.2860, -8.7225, 19.3251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

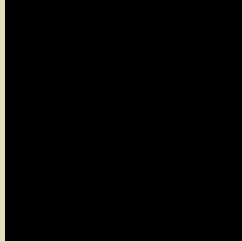
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

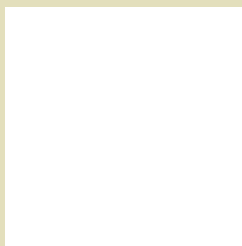
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2860, -8.7225, 19.3251 Background



This preview shows how black text looks on a background with the HunterLab color 85.2860, -8.7225, 19.3251.



This preview shows how white text looks on a background with the HunterLab color 85.2860, -8.7225,

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

85.2860, -8.7225, 19.3251

Protanopia

85.2199, -5.8020, 19.7018

Deuteranopia

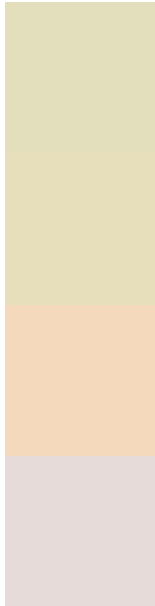
85.0747, 6.3022, 18.5825



Tritanopia

85.3756, 3.7796, -1.3840

Trichromacy



Original Color

85.2860, -8.7225, 19.3251

Protanomaly

85.3342, -6.9982, 19.7950

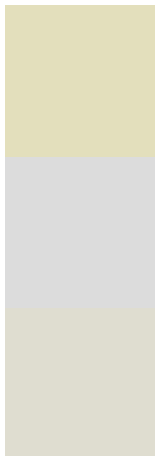
Deuteranomaly

85.1663, 0.4101, 18.9699

Tritanomaly

85.2418, -0.8922, 6.8501

Monochromacy



Original Color

85.2860, -8.7225, 19.3251

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8263, -6.0415, 10.4538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2860, -8.7225, 19.3251 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(227, 223, 188)` looks like.

```
.text, #text, p{  
    color:rgb(227, 223, 188)  
}
```

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(227, 223, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 223, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2860, -8.7225, 19.3251 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(227, 223, 188) }
```


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

```
.border{ border-color:rgb(227, 223, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 223, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 223, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 223, 188);  
box-shadow:4px 4px 4px 4px rgb(227, 223,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2860, -8.7225, 19.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 223, 188) }
```

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

```
.background{ background-color: rgb(227,  
223, 188) }
```

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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