

Converting Colors

HunterLab(85.6226, -15.5062,
31.0154)

Have a look what the booklet for
HunterLab(85.6226, -15.5062,
31.0154) contains.

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Color

**HunterLab(85.6226,
-15.5062, 31.0154)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E1E39B |
| RGB | 225, 227, 155 |
| RGB Percent | 88%, 89%, 61% |
| CMY | 0.1176, 0.1098, 0.3921 |
| CMYK | 0.01, 0.00, 0.32, 0.11 |
| HSL | 62°, 56%, 75% |
| HSV | 62°, 32%, 89% |
| XYZ | 64.4368, 73.3123, 41.7649 |
| YIQ | 218.1940, 21.9200, -22.8160 |

Conversions

Conversions Part 2

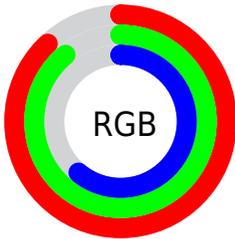
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 155, 227, 157 |
| Decimal | 14803867 |
| CIELab | 88.60, -11.61, 35.02 |
| CIELCh | 89, 36.897, 108.339 |
| Yxy | 73.3156, 0.3589, 0.4084 |
| Android (android.graphics.Color) | 4292993947 (0xFFE1E39B) |
| YUV | 218.1940, -31.1546, 5.9689 |
| Hunter-Lab | 85.6226, -15.5062, 31.0154 |

Details

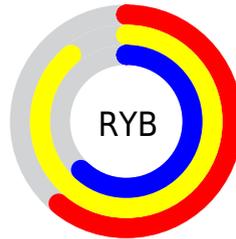
The HunterLab color $85.6226, -15.5062, 31.0154$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $60.1322, 12.0048, -34.3961$, and the grayscale version is $83.9414, -4.4789, 4.5607$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $62.3854, -13.1426, 26.0162$ is the 20% darker color. If you saturate the color by 10%, you get $85.1597, -18.0029, 36.8860$, and if you desaturate by 10%, it is $86.1703, -12.5772, 24.0045$.

Distribution



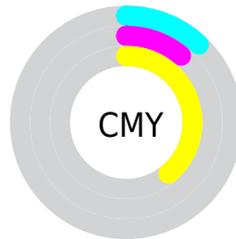
- Red (88%)
- Green (89%)
- Blue (61%)



- Red (61%)
- Yellow (89%)
- Blue (62%)



- Cyan (1%)
- Magenta (0%)
- Yellow (32%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6226, -15.5062, 31.0154 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 85.6226, -15.5062, 31.0154 by changing the saturation by 10% instead.

 85.6226, -15.5062,
31.0154

 85.6226, -15.5062,
31.0154

217.2804,
-26.7008, 51.3284

 73.6438, -14.3045,
28.5296

 111.3217,
-17.9309, 35.7899

 62.2807, -13.1008,
25.9552

 124.9888,
-19.1527, 38.1001

 51.5708, -11.8934,
23.2707

139.1735,
-20.3835, 40.3708

 41.5568, -10.6759,
20.4465

153.8576,
-21.6243, 42.6087

 32.2908, -9.4389,
17.4420

169.0246,
-22.8760, 44.8192

 23.8389, -8.1673,
14.2026

184.6596,

 16.2888, -6.8347,

-24.1389, 47.0069

11.4022

200.7491,
-25.4138, 49.1755

■ 9.7648, -5.7310,
6.8354

0.0000, NaN, NaN

■ 85.6226, -15.5062,
31.0154

■ 85.6226, -15.5062,
31.0154

■ 85.1597, -18.0029,
36.8860

■ 86.1703, -12.5772,
24.0045

■ 84.7724, -20.0719,
41.6469

■ 86.7998, -9.2012,
15.8302

■ 84.4584, -21.7337,
45.3475

■ 87.5151, -5.3785,
6.4858

■ 84.2127, -23.0127,
48.0526

■ 88.3178, -1.1112,
-4.0251

■ 84.0292, -23.9408,
49.8466

■ 88.7028, 0.8611,
-8.5636

■ 83.9001, -24.5601,
50.8398

■ 88.7612, 1.0607,
-8.4825

■ 83.8234, -24.9004,
51.2157

■ 88.8199, 1.2607,
-8.4011

■ 88.8787, 1.4611,
-8.3196

■ 88.9376, 1.6621,
-8.2379

Harmonies

Analogous

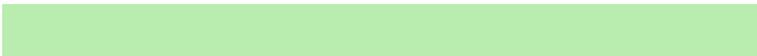
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.6245, 2.7555, 31.6754



85.6226, -15.5062, 31.0154



85.6245, -29.6232, 24.2855

Triad

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



85.6245, -15.5088, 31.0163



85.6245, -27.0151, -24.7586



85.6245, 33.2312, -2.4844

Complementary

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



85.6226, -15.5062, 31.0154



60.1322, 12.0048, -34.3961

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.



85.6245, 23.7349, -21.0984



85.6226, -15.5062, 31.0154



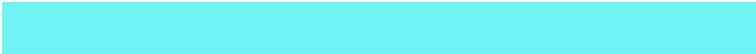
85.6245, -11.6636, -35.6700

Square

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



85.6245, -15.5088, 31.0163



85.6245, -35.8662, -6.7163



85.6245, 6.9401, -34.2037



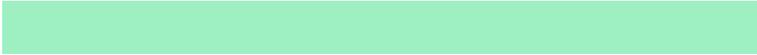
85.6245, 31.9795, 14.6634

Rectangle

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



85.6226, -15.5062, 31.0154



85.6245, -35.2636, 16.2622



85.6245, 6.9401, -34.2037



85.6245, 31.1594, -8.8322

Sweetspot

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



85.6245, -15.5088, 31.0163



99.1618, -9.8117, 16.3897



65.2253, 21.3740, 12.3763



45.8260, -4.8112, 8.2449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

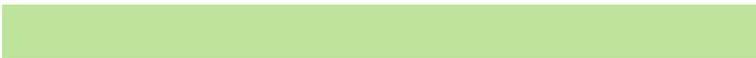
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6245, -15.5088, 31.0163



97.3364, -19.6074, 39.9036



82.6014, -26.6201, 28.1731



40.9825, -3.9484, 6.5151



64.0192, -18.9891, 39.1159



17.4216, -5.0926, 10.6459

Inverse Universe

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



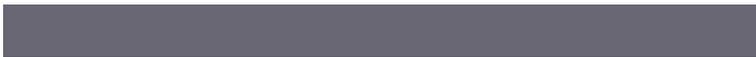
60.1322, 12.0048, -34.3961



62.6611, 18.3945, -50.5845



63.4216, 22.3565, -28.4712



37.2910, -0.0659, -2.6909



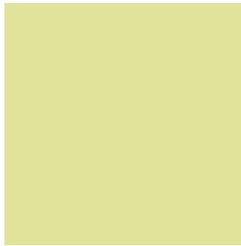
18.0736, 48.8472, -127.0446



4.9818, 13.3291, -33.9714

Previews

White Background



This preview shows how the HunterLab color 85.6226, -15.5062, 31.0154 looks on a white background.

Color Contrast Check

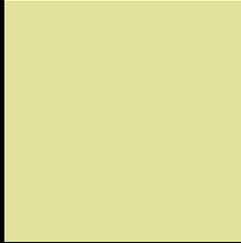
Large Text (above 18pt) WCAG AA × Fail

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 85.6226, -15.5062, 31.0154 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

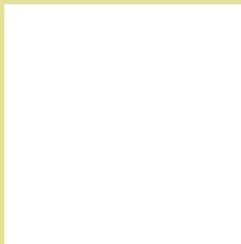
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6226, -15.5062, 31.0154 Background



This preview shows how black text looks on a background with the HunterLab color 85.6226, -15.5062, 31.0154.



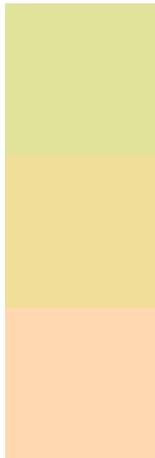
This preview shows how white text looks on a background with the HunterLab color 85.6226,

-15.5062, 31.0154.

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

85.6226, -15.5062, 31.0154

Protanopia

85.4797, -7.9954, 31.6287

Deuteranopia

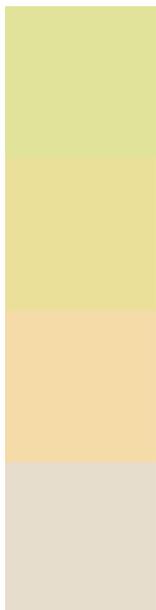
85.4374, 3.7872, 24.2086



Tritanopia

85.5736, 4.4483, -1.1252

Trichromacy



Original Color

85.6226, -15.5062, 31.0154

Protanomaly

85.6193, -10.6739, 31.4008

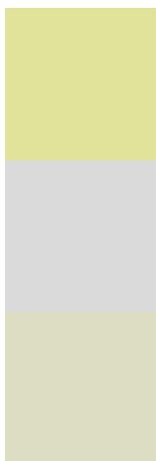
Deuteranomaly

85.2779, -3.3275, 26.7333

Tritanomaly

85.5042, -3.8521, 12.5697

Monochromacy



Original Color

85.6226, -15.5062, 31.0154

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2764, -8.6987, 15.4560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6226, -15.5062, 31.0154 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(225, 227, 155)` looks like.

```
.text, #text, p{  
    color:rgb(225, 227, 155)  
}
```

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(225, 227, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 227, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6226, -15.5062, 31.0154 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(225, 227, 155) }
```


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

```
.border{ border-color:rgb(225, 227, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 227, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 227, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 227, 155);  
box-shadow:4px 4px 4px 4px rgb(225, 227,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6226, -15.5062, 31.0154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 227, 155) }
```

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

```
.background{ background-color: rgb(225,  
227, 155) }
```

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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