

Converting Colors

HunterLab(86.1292, -15.2603,
30.0599)

Have a look what the booklet for
HunterLab(86.1292, -15.2603,
30.0599) contains.

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Color

**HunterLab(86.1357,
-15.0994, 29.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E4A0
RGB	226, 228, 160
RGB Percent	89%, 89%, 63%
CMY	0.1137, 0.1059, 0.3725
CMYK	0.01, 0.00, 0.30, 0.11
HSL	62°, 56%, 76%
HSV	62°, 30%, 89%
XYZ	65.4526, 74.1936, 44.1288
YIQ	219.6500, 20.6360, -21.5720

Conversions

Conversions Part 2

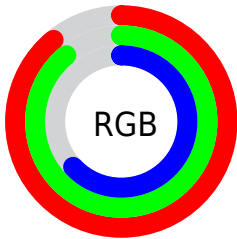
Format	Color
R_{YB}	160, 228, 162
Decimal	14869664
CIE _{Lab}	89.02, -11.11, 33.05
CIE _{LCh}	89, 34.870, 108.584
Yxy	74.1969, 0.3562, 0.4037
Android (android.graphics.Color)	4293059744 (0xFFE2E4A0)
YUV	219.6500, -29.4074, 5.5690
Hunter-Lab	86.1357, -15.0994, 29.9197

Details

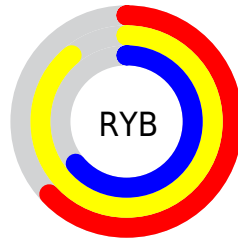
The HunterLab color $86.1357, -15.0994, 29.9197$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.9890, 10.9555, -31.8179$, and the grayscale version is $84.5656, -4.5122, 4.5946$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $62.8617, -12.8154, 25.1295$ is the 20% darker color. If you saturate the color by 10%, you get $85.6517, -17.7044, 36.0329$, and if you desaturate by 10%, it is $86.7055, -12.0582, 22.6555$.

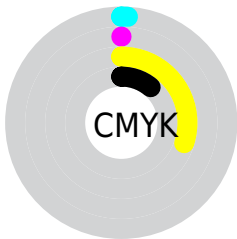
Distribution



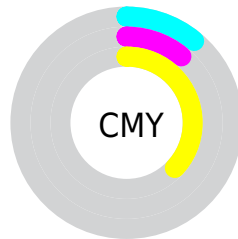
- Red (89%)
- Green (89%)
- Blue (63%)



- Red (63%)
- Yellow (89%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1357, -15.0994, 29.9197 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 86.1357, -15.0994, 29.9197 by changing the saturation by 10% instead.

86.1357, -15.0994,
29.9197

86.1357, -15.0994,
29.9197

217.9800,
-26.1169, 49.4182

74.1318, -13.9222,
27.5505

111.8816,
-17.4788, 34.4817

62.7422, -12.7447,
25.1011

125.5707,
-18.6796, 36.6941

52.0043, -11.5655,
22.5517

139.7766,
-19.8902, 38.8717

41.9603, -10.3787,
19.8745

154.4812,
-21.1117, 41.0207

32.6618, -9.1756,
17.0311

169.6680,
-22.3446, 43.1460

24.1744, -7.9422,
13.9684

185.3223,

16.5845, -6.6545,

-23.5895, 45.2518

11.6092

201.4304,
-24.8469, 47.3416

■ 10.0144, -5.4519,
7.0101

0.0000, NaN, NaN

■ 86.1357, -15.0994,
29.9197

■ 86.1357, -15.0994,
29.9197

■ 85.6517, -17.7044,
36.0329

■ 86.7055, -12.0582,
22.6555

■ 85.2445, -19.8767,
41.0233


■ 87.3579, -8.5671,
14.2196

■ 84.9119, -21.6358,
44.9373


■ 88.0970, -4.6273,
4.6078

■ 84.6490, -23.0048,
47.8368


■ 88.9241, -0.2417,
-6.1744

 84.4498, -24.0142,
49.8025


 89.1222, 0.7082,
-8.0102

 84.3070, -24.7040,
50.9397

 89.1845, 0.9210,
-7.9242

 84.2075, -25.1477,
51.4400

 89.2470, 1.1343,
-7.8379

 84.2059, -25.1548,
51.4469

 89.3097, 1.3481,
-7.7514

 89.3726, 1.5625,
-7.6647

Harmonies

Analogous

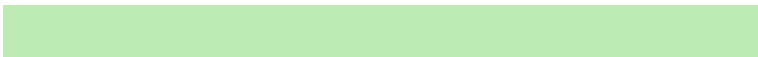
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.1376, 2.1867, 30.6100



86.1357, -15.0994, 29.9197



86.1376, -28.4933, 23.3494

Triad

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



86.1376, -15.1019, 29.9207



86.1376, -25.8235, -23.0520



86.1376, 31.0674, -1.9160

Complementary

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



86.1357, -15.0994, 29.9197



61.9890, 10.9555, -31.8179

Split Complementary

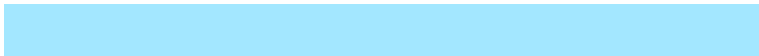
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1376, 22.2182, -19.3874



86.1357, -15.0994, 29.9197



86.1376, -11.1843, -33.1226

Square

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



86.1376, -15.1019, 29.9207



86.1376, -34.3327, -6.1914



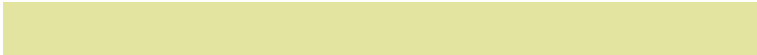
86.1376, 6.4290, -31.6612



86.1376, 29.8063, 14.3120

Rectangle

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



86.1357, -15.0994, 29.9197



86.1376, -33.8413, 15.6143



86.1376, 6.4290, -31.6612



86.1376, 29.1496, -7.8868

Sweetspot

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



86.1376, -15.1019, 29.9207



99.2375, -9.3999, 15.3508



66.7610, 19.8240, 11.9480



45.8583, -4.6346, 7.7962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1376, -15.1019, 29.9207



97.4277, -19.0921, 38.5565



83.2758, -25.5913, 27.1869



40.9810, -3.9538, 6.5133



63.9931, -19.0863, 39.0981



17.4156, -5.1150, 10.6418

Inverse Universe

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



61.9890, 10.9555, -31.8179



64.4845, 16.9467, -46.9550



65.0881, 20.7956, -26.3932



37.2925, -0.0608, -2.6889



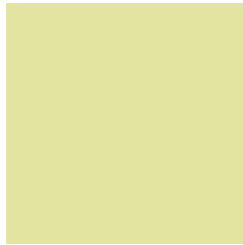
18.0789, 48.8510, -127.0012



4.9872, 13.3332, -33.9276

Previews

White Background



This preview shows how the HunterLab color 86.1357, -15.0994, 29.9197 looks on a white background.

Color Contrast Check

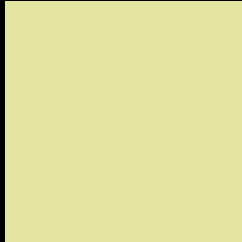
Large Text (above 18pt) WCAG AA × Fail

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 86.1357, -15.0994, 29.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

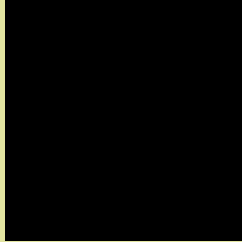
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

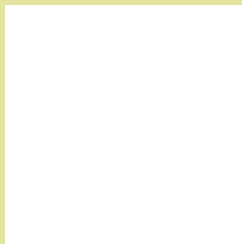
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1357, -15.0994, 29.9197 Background



This preview shows how black text looks on a background with the HunterLab color 86.1357, -15.0994, 29.9197.



This preview shows how white text looks on a background with the HunterLab color 86.1357,

-15.0994, 29.9197.

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

86.1357, -15.0994, 29.9197

Protanopia

85.9911, -7.5974, 30.5509

Deuteranopia

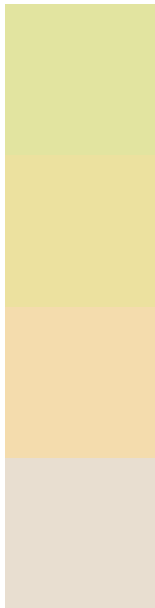
85.8295, 3.7674, 23.1254



Tritanopia

85.9425, 4.2782, -1.7145

Trichromacy



Original Color

86.1357, -15.0994, 29.9197

Protanomaly

86.1316, -10.2720, 30.3151

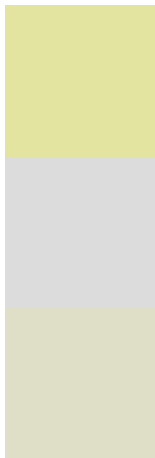
Deuteranomaly

85.6952, -3.2337, 25.3951

Tritanomaly

85.9956, -3.5644, 11.7849

Monochromacy



Original Color

86.1357, -15.0994, 29.9197

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0777, -8.9336, 15.0359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1357, -15.0994, 29.9197 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(226, 228, 160)` looks like.

```
.text, #text, p{  
    color:rgb(226, 228, 160)  
}
```

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(226, 228, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 228, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1357, -15.0994, 29.9197 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(226, 228, 160) }
```


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

```
.border{ border-color:rgb(226, 228, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 228, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 228, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 228, 160);  
box-shadow:4px 4px 4px 4px rgb(226, 228,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1357, -15.0994, 29.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 228, 160) }
```

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

```
.background{ background-color: rgb(226,  
228, 160) }
```

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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