

Converting Colors

HunterLab(84.5469, -15.8404,
35.1770)

Have a look what the booklet for
HunterLab(84.5469, -15.8404,
35.1770) contains.

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Color

**HunterLab(84.4312,
-15.5462, 35.1343)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E089
RGB	226, 224, 137
RGB Percent	89%, 88%, 54%
CMY	0.1137, 0.1215, 0.4627
CMYK	0.00, 0.01, 0.39, 0.11
HSL	59°, 61%, 71%
HSV	59°, 39%, 89%
XYZ	62.5351, 71.2863, 34.1307
YIQ	214.6800, 29.1190, -26.6330

Conversions

Conversions Part 2

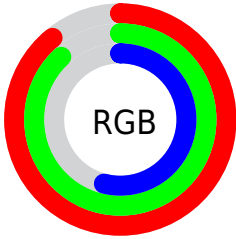
Format	Color
RYB	139, 226, 137
Decimal	14868617
CIELab	87.63, -11.78, 42.80
CIElCh	88, 44.395, 105.390
Yxy	71.2895, 0.3723, 0.4244
Android (android.graphics.Color)	4293058697 (0xFFE2E089)
YUV	214.6800, -38.2962, 9.9276
Hunter-Lab	84.4312, -15.5462, 35.1343

Details

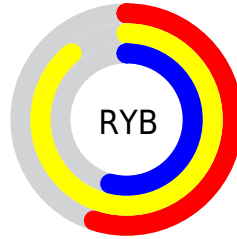
The HunterLab color $84.4312, -15.5462, 35.1343$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $54.1053, 15.0992, -45.2425$, and the grayscale version is $82.4490, -4.3993, 4.4796$.

A 20% lighter version of the original color is $98.2781, -14.8526, 30.2130$, and $61.2102, -13.2463, 29.1608$ is the 20% darker color. If you saturate the color by 10%, you get $83.9259, -17.2466, 40.0812$, and if you desaturate by 10%, it is $85.0177, -13.4262, 29.0859$.

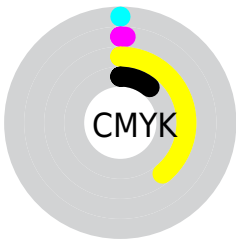
Distribution



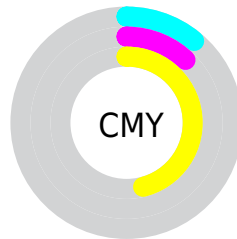
- Red (89%)
- Green (88%)
- Blue (54%)



- Red (55%)
- Yellow (89%)
- Blue (54%)



- Cyan (0%)
- Magenta (1%)
- Yellow (39%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4312, -15.5462, 35.1343 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 84.4312, -15.5462, 35.1343 by changing the saturation by 10% instead.

■ 84.4312, -15.5462,
35.1343

■ 84.4312, -15.5462,
35.1343

215.6536,
-26.7956, 58.7158

■ 72.5110, -14.3361,
32.1828

■ 110.0209,
-17.9858, 40.7600

■ 61.2098, -13.1232,
29.1103

■ 123.6366,
-19.2143, 43.4625

■ 50.5656, -11.9053,
25.8905

■ 137.7718,
-20.4514, 46.1069

■ 40.6218, -10.6758,
22.4882

152.4080,
-21.6982, 48.7018

■ 31.4318, -9.4247,
18.8591

167.5288,
-22.9554, 51.2546

■ 23.0634, -8.1356,
15.2767

183.1189,

■ 15.6069, -6.7801,

-24.2237, 53.7713

10.9248

199.1647,
-25.5037, 56.2569

■ 9.1880, -6.0784,
6.4316

0.0000, NaN, NaN

■ 84.4312, -15.5462,
35.1343

■ 84.4312, -15.5462,
35.1343

■ 83.9259, -17.2466,
40.0812

■ 85.0177, -13.4262,
29.0859

■ 83.4924, -18.5355,
43.9650

■ 85.6826, -10.8680,
21.9070

■ 83.1280, -19.4380,
46.8435

■ 86.4302, -7.8686,
13.5847

■ 82.8270, -19.9835,
48.7926

■ 87.2622, -4.4267,
4.1173

■ 82.5824, -20.2108,
49.9125

■ 88.1797, -0.5454,
-6.4866

■ 82.3820, -20.1884,
50.3810

■ 88.5161, 0.1622,
-8.8243

■ 82.3700, -20.1841,
50.4027

■ 88.6727, -0.1064,
-8.6206

■ 88.8295, -0.3748,
-8.4170

■ 88.9864, -0.6431,
-8.2136

Harmonies

Analogous

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



84.4331, 6.5366, 35.2178



84.4312, -15.5462, 35.1343



84.4331, -32.8165, 28.4410

Triad

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



84.4331, -15.5489, 35.1351



84.4331, -32.4611, -29.7486



84.4331, 40.9251, -6.3087

Complementary

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



84.4312, -15.5462, 35.1343



54.1053, 15.0992, -45.2425

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.



84.4331, 28.1003, -29.2079



84.4312, -15.5462, 35.1343



84.4331, -15.0157, -44.9337

Square

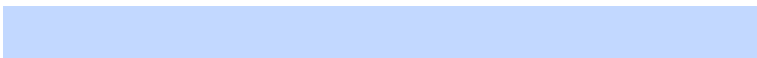
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4331, -15.5489, 35.1351



84.4331, -41.8709, -6.9140



84.4331, 7.1276, -44.7135



84.4331, 40.7443, 14.6837

Rectangle

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



84.4312, -15.5462, 35.1343



84.4331, -39.9395, 19.8261



84.4331, 7.1276, -44.7135



84.4331, 37.9384, -14.1361

Sweetspot

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



84.4331, -15.5489, 35.1351



98.8670, -10.0018, 18.2845



59.9612, 29.1531, 12.9366



45.6873, -4.8416, 9.0530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4331, -15.5489, 35.1351



96.3495, -19.4135, 44.8910



81.5151, -29.6778, 32.4948



39.9676, -3.6480, 6.3075



62.2353, -15.2748, 38.0817



16.4368, -4.0973, 10.0565

Inverse Universe

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



54.1053, 15.0992, -45.2425



55.2386, 23.3178, -67.1006



57.3685, 27.6622, -38.5269



36.4585, -0.2695, -2.5631



17.9393, 46.9574, -123.7901



4.9061, 11.5932, -31.1585

Previews

White Background



This preview shows how the HunterLab color 84.4312, -15.5462, 35.1343 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 84.4312, -15.5462, 35.1343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

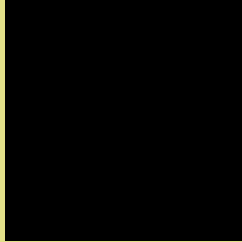
Any Text WCAG AA ✓ Pass

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 84.4312, -15.5462, 35.1343 Background



This preview shows how black text looks on a background with the HunterLab color 84.4312, -15.5462, 35.1343.



This preview shows how white text looks on a background with the HunterLab color 84.4312, -15.5462, 35.1343.

-15.5462, 35.1343.

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

84.4312, -15.5462, 35.1343

Protanopia

84.5346, -8.7803, 35.8595

Deuteranopia

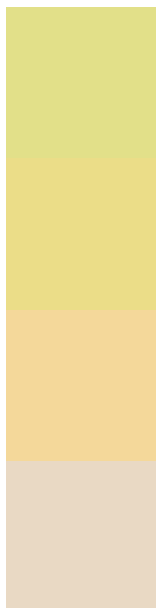
84.2563, 3.8028, 27.6020



Tritanopia

84.4430, 6.5407, -0.4156

Trichromacy



Original Color

84.4312, -15.5462, 35.1343

Protanomaly

84.3520, -10.9958, 35.4128

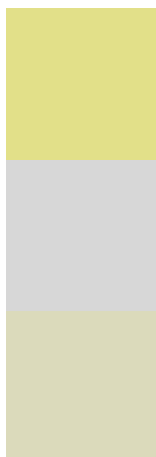
Deuteranomaly

84.0702, -3.3871, 30.1837

Tritanomaly

84.2228, -2.4650, 15.0903

Monochromacy



Original Color

84.4312, -15.5462, 35.1343

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9402, -9.0120, 17.3417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4312, -15.5462, 35.1343 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, 224, 137)` looks like.

```
.text, #text, p{  
    color:rgb(226, 224, 137)  
}
```

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, 224, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 224, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4312, -15.5462, 35.1343 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, 224, 137) }
```


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

```
.border{ border-color:rgb(226, 224, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 224, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 224, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 224, 137);  
box-shadow:4px 4px 4px 4px rgb(226, 224,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4312, -15.5462, 35.1343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 224, 137) }
```

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

```
.background{ background-color: rgb(226,  
224, 137) }
```

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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