

Converting Colors

HunterLab(85.2269, -11.9827,
36.1296)

Have a look what the booklet for
HunterLab(85.2269, -11.9827,
36.1296) contains.

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Color

**HunterLab(85.3942,
-12.1243, 36.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE088
RGB	236, 224, 136
RGB Percent	93%, 88%, 53%
CMY	0.0745, 0.1215, 0.4667
CMYK	0.00, 0.05, 0.42, 0.07
HSL	53°, 72%, 73%
HSV	53°, 42%, 93%
XYZ	65.6916, 72.9217, 33.9055
YIQ	217.5560, 35.4000, -24.8240

Conversions

Conversions Part 2

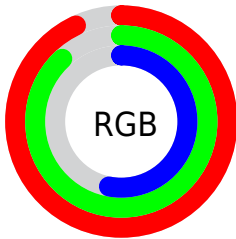
Format	Color
RYB	150, 236, 136
Decimal	15523976
CIELab	88.41, -7.97, 44.46
CIELCh	88, 45.168, 100.169
Yxy	72.9251, 0.3808, 0.4227
Android (android.graphics.Color)	4293714056 (0xFFECE088)
YUV	217.5560, -40.2071, 16.1754
Hunter-Lab	85.3942, -12.1243, 36.2350

Details

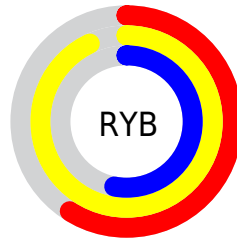
The HunterLab color $85.3942, -12.1243, 36.2350$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $56.9818, 12.6895, -47.2373$, and the grayscale version is $83.6988, -4.4660, 4.5475$.

A 20% lighter version of the original color is $98.2556, -14.9780, 30.5394$, and $62.1287, -9.9531, 30.1049$ is the 20% darker color. If you saturate the color by 10%, you get $84.1530, -12.6989, 40.7492$, and if you desaturate by 10%, it is $86.7213, -11.1239, 30.6292$.

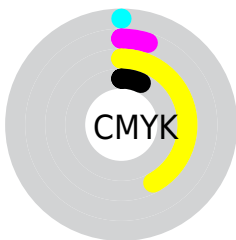
Distribution



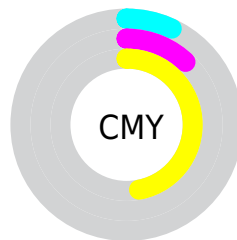
- Red (93%)
- Green (88%)
- Blue (53%)



- Red (59%)
- Yellow (93%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (42%)
- Black (7%)





- Cyan (7%)
- Magenta (12%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3942, -12.1243, 36.2350 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 85.3942, -12.1243, 36.2350 by changing the saturation by 10% instead.


 85.3942, -12.1243,
36.2350

 85.3942, -12.1243,
36.2350


216.9689,
-21.9982, 60.4782

 73.4266, -11.1028,
33.1938


 111.0724,
-14.2152, 42.0283

 62.0753, -10.0898,
30.0273


 124.7297,
-15.2806, 44.8094

 51.3780, -9.0857,
26.7090


 138.9050,
-16.3611, 47.5293

 41.3774, -8.0871,
23.2037

153.5799,
-17.4571, 50.1969

 32.1258, -7.0888,
19.4681

168.7381,
-18.5686, 52.8199

 23.6899, -6.0820,
15.7906

184.3645,

 16.1576, -5.0510,

-19.6960, 55.4044

11.3103

200.4456,
-20.8391, 57.9557

■ 9.6542, -4.1288,
6.7579

0.0000, NaN, NaN

■ 85.3942, -12.1243,
36.2350

■ 85.3942, -12.1243,
36.2350

■ 84.1530, -12.6989,
40.7492

■ 86.7213, -11.1239,
30.6292

■ 82.9896, -12.8502,
44.1916


■ 88.1299, -9.6840,
23.9219


■ 81.9024, -12.5996,
46.6047


■ 89.6226, -7.8071,
16.1196


■ 80.8868, -11.9746,
48.0540


■ 91.1995, -5.4973,
7.2382


 79.9357, -11.0151,
48.6386


 92.8603, -2.7623,
-2.6978

 79.2436, -10.1159,
48.6524

 93.7855, -4.0700,
-2.0909

 94.6816, -5.5609,
-0.9988

 95.5829, -7.0470,
0.0893

 96.4894, -8.5281,
1.1733

Harmonies

Analogous

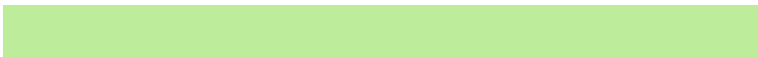
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3962, 10.7467, 35.1952



85.3942, -12.1243, 36.2350



85.3962, -30.9168, 30.6663

Triad

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



85.3962, -12.1272, 36.2359



85.3962, -35.4031, -26.6843



85.3962, 40.4696, -10.6610

Complementary

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



85.3942, -12.1243, 36.2350



56.9818, 12.6895, -47.2373

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.



85.3962, 25.4378, -33.5283



85.3942, -12.1243, 36.2350



85.3962, -18.8612, -44.3249

Square

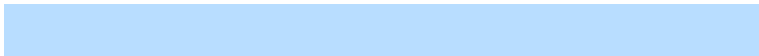
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3962, -12.1272, 36.2359



85.3962, -43.3956, -3.0074



85.3962, 3.2779, -47.1129



85.3962, 42.7562, 11.6550

Rectangle

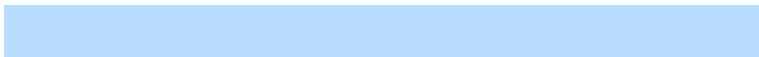
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.3942, -12.1243, 36.2350



85.3962, -39.2037, 22.8209



85.3962, 3.2779, -47.1129



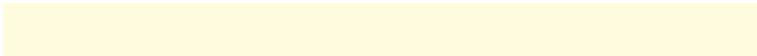
85.3962, 36.6707, -18.6767

Sweetspot

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



85.3962, -12.1272, 36.2359



97.7421, -8.6794, 18.2200



61.3372, 34.8150, 10.7845



45.0498, -4.2413, 9.3421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3962, -12.1272, 36.2359



92.0369, -13.8170, 43.9829



85.9978, -29.9404, 36.4079



41.5939, -3.3154, 6.3017



58.9418, -7.6819, 36.1852



16.7782, -2.5640, 10.2938

Inverse Universe

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



56.9818, 12.6895, -47.2373



55.2205, 19.6001, -67.2103



57.0190, 28.8979, -46.8767



38.5226, -0.7978, -2.3215



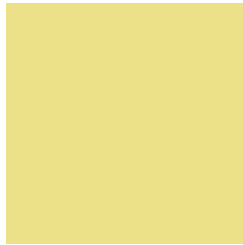
19.7516, 43.4003, -118.3766



6.3369, 9.3339, -28.0697

Previews

White Background



This preview shows how the HunterLab color 85.3942, -12.1243, 36.2350 looks on a white background.

Color Contrast Check

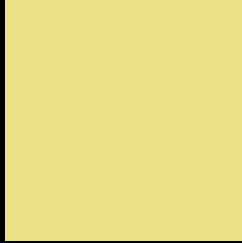
Large Text (above 18pt) WCAG AA × Fail

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 85.3942, -12.1243, 36.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

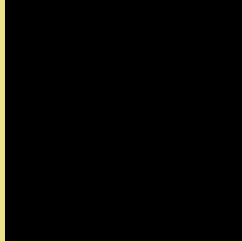
Any Text WCAG AA ✓ Pass

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 85.3942, -12.1243, 36.2350 Background



This preview shows how black text looks on a background with the HunterLab color 85.3942, -12.1243, 36.2350.



This preview shows how white text looks on a background with the HunterLab color 85.3942, -12.1243, 36.2350.

-12.1243, 36.2350.

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

85.3942, -12.1243, 36.2350

Protanopia

85.3634, -9.0498, 36.5216

Deuteranopia

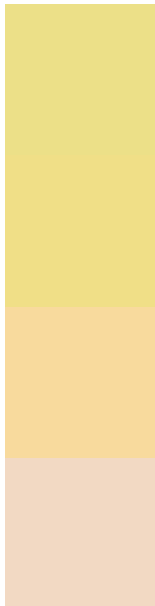
85.2792, 2.9354, 26.5032



Tritanopia

85.3455, 9.4805, 1.2578

Trichromacy



Original Color

85.3942, -12.1243, 36.2350

Protanomaly

85.4692, -10.2784, 36.5850

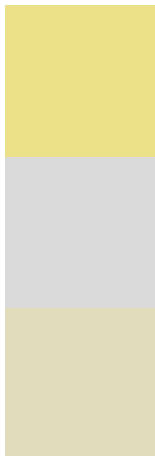
Deuteranomaly

85.1667, -2.6047, 30.2272

Tritanomaly

85.1135, 0.5421, 16.4908

Monochromacy



Original Color

85.3942, -12.1243, 36.2350

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.1575, -7.8784, 18.2009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3942, -12.1243, 36.2350 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(236, 224, 136)` looks like.

```
.text, #text, p{  
  color:rgb(236, 224, 136)  
}
```

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(236, 224, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 224, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3942, -12.1243, 36.2350 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(236, 224, 136) }
```


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

```
.border{ border-color:rgb(236, 224, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 224, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 224, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 224, 136);  
box-shadow:4px 4px 4px 4px rgb(236, 224,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3942, -12.1243, 36.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 224, 136) }
```

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

```
.background{ background-color: rgb(236,  
224, 136) }
```

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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