

Converting Colors

HunterLab(88.1946, -15.3947,
34.3356)

Have a look what the booklet for
HunterLab(88.1946, -15.3947,
34.3356) contains.

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Color

**HunterLab(88.0000,
-15.3092, 34.2310)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE897
RGB	234, 232, 151
RGB Percent	92%, 91%, 59%
CMY	0.0824, 0.0902, 0.4078
CMYK	0.00, 0.01, 0.35, 0.08
HSL	59°, 66%, 75%
HSV	59°, 35%, 92%
XYZ	68.3742, 77.4400, 40.6219
YIQ	223.3640, 27.1930, -24.7670

Conversions

Conversions Part 2

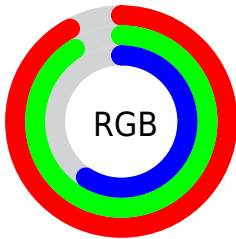
Format	Color
RYB	153, 234, 151
Decimal	15394967
CIELab	90.53, -11.15, 39.68
CIElCh	91, 41.220, 105.689
Yxy	77.4435, 0.3667, 0.4154
Android (android.graphics.Color)	4293585047 (0xFFEAE897)
YUV	223.3640, -35.6755, 9.3278
Hunter-Lab	88.0000, -15.3092, 34.2310

Details

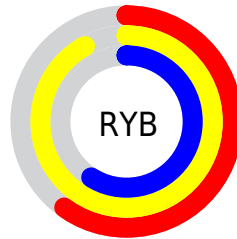
The HunterLab color **88.0000, -15.3092, 34.2310** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **59.4149, 13.2061, -40.8358**, and the grayscale version is **86.2036, -4.5996, 4.6836**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **64.5695, -13.1838, 28.7174** is the 20% darker color. If you saturate the color by 10%, you get **87.4306, -17.2316, 39.8165**, and if you desaturate by 10%, it is **88.6554, -12.9440, 27.4842**.

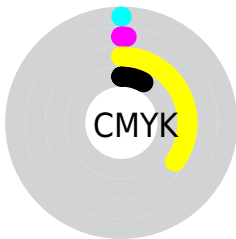
Distribution



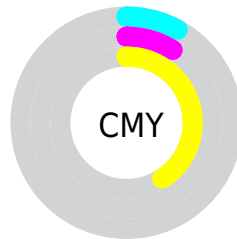
- Red (92%)
- Green (91%)
- Blue (59%)



- Red (60%)
- Yellow (92%)
- Blue (59%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0000, -15.3092, 34.2310 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 88.0000, -15.3092, 34.2310 by changing the saturation by 10% instead.

88.0000, -15.3092,
34.2310

88.0000, -15.3092,
34.2310

220.5164,
-26.3535, 56.3925

75.9058, -14.1299,
31.4917

113.9146,
-17.6941, 39.4763

64.4211, -12.9506,
28.6498

127.6830,
-18.8977, 42.0064

53.5823, -11.7700,
25.6822

141.9653,
-20.1114, 44.4880

43.4304, -10.5828,
22.5581

156.7437,
-21.3359, 46.9287

34.0156, -9.3807,
19.2363

172.0020,
-22.5719, 49.3347

25.4008, -8.1507,
15.6680

187.7257,

17.6687, -6.8706,

-23.8199, 51.7112

12.3681

203.9012,
-25.0804, 54.0626

■ 10.9347, -5.4983,
7.6543

■ 2.4116, -4.2204,
1.6882

■ 88.0000, -15.3092,
34.2310

■ 88.0000, -15.3092,
34.2310

■ 87.4306, -17.2316,
39.8165

■ 88.6554, -12.9440,
27.4842

■ 86.9377, -18.7173,
44.2744

■ 89.3936, -10.1188,
19.5513

■ 86.5189, -19.7899,
47.6580

■ 90.2188, -6.8323,
10.4243

■ 86.1688, -20.4771,
50.0385

■ 91.1326, -3.0853,
0.1062

■ 85.8806, -20.8153,
51.5099

■ 91.6647, -1.4393,
-4.7354

■ 85.6455, -20.8533,
52.1984

■ 91.8402, -1.7372,
-4.5155

■ 85.5498, -20.8095,
52.3511

■ 92.0160, -2.0350,
-4.2958

■ 92.1919, -2.3326,
-4.0763

■ 92.3681, -2.6300,
-3.8569

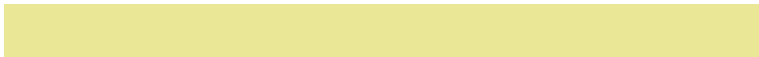
Harmonies

Analogous

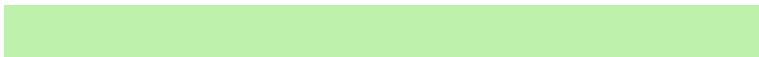
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0020, 5.4611, 34.3780



88.0000, -15.3092, 34.2310



88.0020, -31.6642, 27.5401

Triad

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



88.0020, -15.3119, 34.2319



88.0020, -31.0644, -27.2113



88.0020, 37.7494, -5.1989

Complementary

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



88.0000, -15.3092, 34.2310



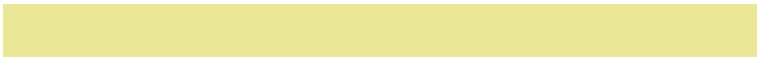
59.4149, 13.2061, -40.8358

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.



88.0020, 25.9602, -26.3378



88.0000, -15.3092, 34.2310



88.0020, -14.4206, -40.9179

Square

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



88.0020, -15.3119, 34.2319



88.0020, -40.1628, -6.1939



88.0020, 6.4393, -40.5653



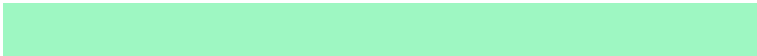
88.0020, 37.4538, 14.5188

Rectangle

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



88.0000, -15.3092, 34.2310



88.0020, -38.4284, 19.1273



88.0020, 6.4393, -40.5653



88.0020, 35.0238, -12.4569

Sweetspot

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



88.0020, -15.3119, 34.2319



98.9415, -9.6176, 17.2717



64.7702, 26.6851, 12.4854



45.7183, -4.6738, 8.6143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

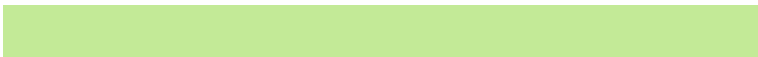
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0020, -15.3119, 34.2319



96.5225, -18.5595, 42.6099



85.2748, -28.6944, 31.6862



41.9061, -3.8241, 6.6287



64.1529, -15.6319, 39.2571



18.0318, -4.4609, 11.0330

Inverse Universe

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



59.4149, 13.2061, -40.8358



58.6911, 20.0889, -59.0564



62.4400, 25.3404, -34.9960



38.2189, -0.2813, -2.7065



18.5275, 48.4364, -127.7181



5.3857, 12.7576, -34.2717

Previews

White Background



This preview shows how the HunterLab color 88.0000, -15.3092, 34.2310 looks on a white background.

Color Contrast Check

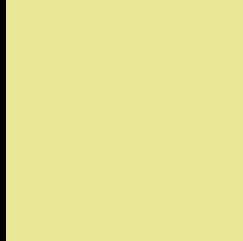
Large Text (above 18pt) WCAG AA × Fail

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 88.0000, -15.3092, 34.2310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

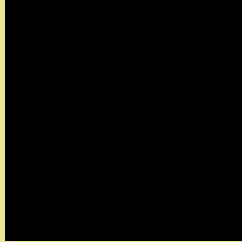
Any Text WCAG AA ✓ Pass

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 88.0000, -15.3092, 34.2310 Background



This preview shows how black text looks on a background with the HunterLab color 88.0000, -15.3092, 34.2310.



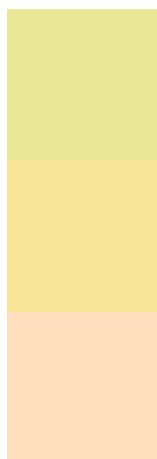
This preview shows how white text looks on a background with the HunterLab color 88.0000,

-15.3092, 34.2310.

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

88.0000, -15.3092, 34.2310

Protanopia

87.9948, -8.8984, 34.9078

Deuteranopia

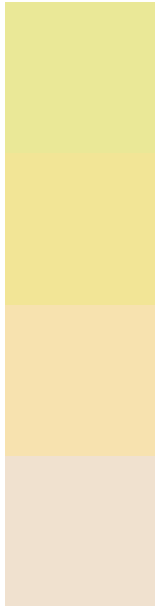
87.8503, 1.7945, 21.6719



Tritanopia

87.8510, 6.2580, -0.8697

Trichromacy



Original Color

88.0000, -15.3092, 34.2310

Protanomaly

87.8168, -11.1053, 34.4368

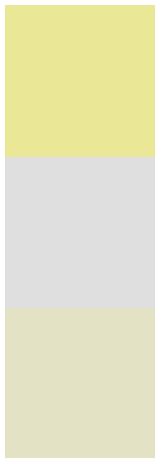
Deuteranomaly

87.8988, -4.9856, 26.7185

Tritanomaly

87.6816, -2.5454, 14.0676

Monochromacy



Original Color

88.0000, -15.3092, 34.2310

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4609, -8.9519, 16.8968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0000, -15.3092, 34.2310 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(234, 232, 151)` looks like.

```
.text, #text, p{  
    color:rgb(234, 232, 151)  
}
```

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(234, 232, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 232, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0000, -15.3092, 34.2310 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(234, 232, 151) }
```


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

```
.border{ border-color:rgb(234, 232, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 232, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 232, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 232, 151);  
box-shadow:4px 4px 4px 4px rgb(234, 232,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0000, -15.3092, 34.2310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 232, 151) }
```

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

```
.background{ background-color: rgb(234,  
232, 151) }
```

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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