

Converting Colors

HunterLab(88.9144, -9.7186,
13.3690)

Have a look what the booklet for
HunterLab(88.9144, -9.7186,
13.3690) contains.

HunterLab(88.8315, -9.5522, 13.4371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.8315, -9.5522,
13.4371)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E8D3
RGB	228, 232, 211
RGB Percent	89%, 91%, 83%
CMY	0.1059, 0.0902, 0.1725
CMYK	0.02, 0.00, 0.09, 0.09
HSL	71°, 31%, 87%
HSV	71°, 9%, 91%
XYZ	72.6094, 78.9104, 73.0323
YIQ	228.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

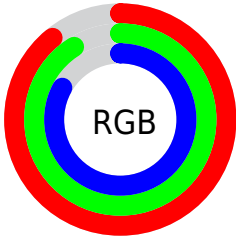
Format	Color
RYB	211, 232, 215
Decimal	15001811
CIELab	91.20, -4.97, 9.75
CIELCh	91, 10.940, 117.010
Yxy	78.9138, 0.3234, 0.3514
Android (android.graphics.Color)	4293191891 (0xFFE4E8D3)
YUV	228.4100, -8.5831, -0.3596
Hunter-Lab	88.8315, -9.5522, 13.4371

Details

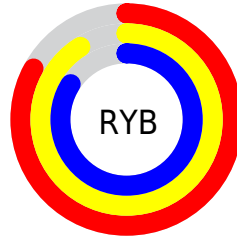
The HunterLab color **88.8315, -9.5522, 13.4371** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **81.7704, 0.7297, -4.9591**, and the grayscale version is **88.2965, -4.7113, 4.7973**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0655, -7.5318, 11.3006** is the 20% darker color. If you saturate the color by 10%, you get **87.8172, -14.3967, 21.8146**, and if you desaturate by 10%, it is **89.9419, -4.2749, 3.9328**.

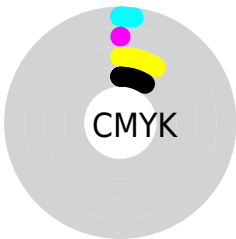
Distribution



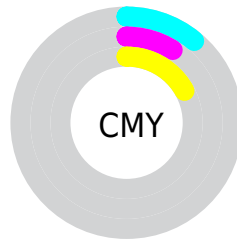
- Red (89%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8315, -9.5522, 13.4371 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 88.8315, -9.5522, 13.4371 by changing the saturation by 10% instead.

■ 88.8315, -9.5522,
13.4371

■ 88.8315, -9.5522,
13.4371

221.6449,
-18.3940, 24.0212

■ 76.6974, -8.6713,
12.3215

114.8205,
-11.3808, 15.7005

■ 65.1707, -7.8080,
11.2113

128.6239,
-12.3241, 16.8486

■ 54.2874, -6.9640,
10.1044

142.9400,
-13.2872, 18.0094

■ 44.0881, -6.1384,
8.9959

157.7510,
-14.2701, 19.1835

■ 34.6221, -5.3294,
7.8785

173.0410,
-15.2724, 20.3715

■ 25.9514, -4.5339,
6.7405

188.7953,

■ 18.1570, -3.7458,

-16.2940, 21.5736

5.5617

205.0007,
-17.3346, 22.7901

■ 11.3515, -2.9528,
4.4567

■ 3.6376, -6.1458,
2.5463

■ 88.8315, -9.5522,
13.4371

■ 88.8315, -9.5522,
13.4371

■ 87.8172, -14.3967,
21.8146

■ 89.9419, -4.2749,
3.9328

■ 86.8922, -18.7940,
29.0539

■ 91.0575, 0.9674,
-5.4755

■ 86.0568, -22.7427,
35.1605

■ 91.4795, 2.4048,
-4.9062

■ 85.3088, -26.2447,
40.1521

■ 91.9097, 3.8638,
-4.3285

■ 84.6451, -29.3077,
44.0615

■ 92.3483, 5.3441,
-3.7424

■ 84.0614, -31.9467,
46.9390

■ 92.7952, 6.8452,
-3.1483

■ 83.5525, -34.1851,
48.8557

■ 92.8420, 7.0021,
-3.0862

■ 83.1115, -36.0572,
49.9094

■ 82.7266, -37.6274,
50.2718

Harmonies

Analogous

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



88.8334, -4.1856, 14.4160



88.8315, -9.5522, 13.4371



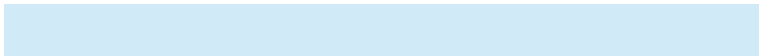
88.8334, -13.5469, 10.2036

Triad

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



88.8334, -9.5544, 13.4384



88.8334, -10.4989, -4.1375



88.8334, 6.2009, 4.3026

Complementary

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



88.8315, -9.5522, 13.4371



81.7704, 0.7297, -4.9591

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.



88.8334, 4.4142, -0.8902



88.8315, -9.5522, 13.4371



88.8334, -5.3024, -5.9475

Square

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



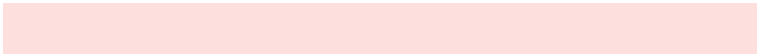
88.8334, -9.5544, 13.4384



88.8334, -14.0827, 0.0851



88.8334, 0.1696, -4.7244



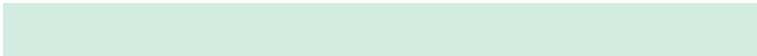
88.8334, 4.9957, 9.3371

Rectangle

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



88.8315, -9.5522, 13.4371



88.8334, -14.9373, 7.0942



88.8334, 0.1696, -4.7244



88.8334, 5.9293, 2.5157

Sweetspot

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



88.8334, -9.5544, 13.4384



99.6200, -7.1449, 8.7199



83.8962, 0.6295, 8.1537



46.0425, -3.5258, 4.4318

0.0000, NaN, NaN



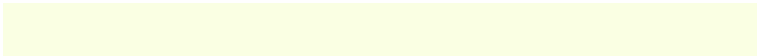
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8334, -9.5544, 13.4384



98.6525, -11.7551, 16.9287



87.9043, -12.8547, 12.3733



40.8302, -4.4857, 6.3422



61.6536, -27.9757, 37.5009



16.8665, -7.1928, 10.2671

Inverse Universe

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



81.7704, 0.7297, -4.9591



89.0711, 2.2044, -8.0517



82.7530, 4.0664, -3.6380



37.4416, 0.4489, -2.4859



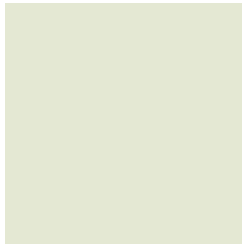
18.9079, 49.4864, -120.3843



5.4933, 13.7584, -30.1781

Previews

White Background



This preview shows how the HunterLab color 88.8315, -9.5522, 13.4371 looks on a white background.

Color Contrast Check

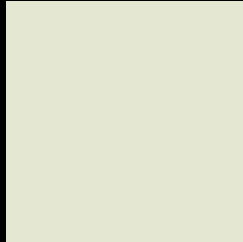
Large Text (above 18pt) WCAG AA × Fail

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 88.8315, -9.5522, 13.4371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

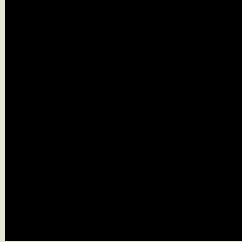
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

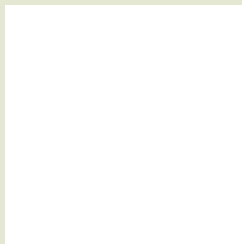
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8315, -9.5522, 13.4371 Background



This preview shows how black text looks on a background with the HunterLab color 88.8315, -9.5522, 13.4371.

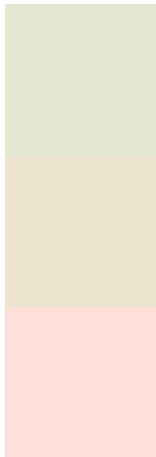


This preview shows how white text looks on a background with the HunterLab color 88.8315, -9.5522,

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

88.8315, -9.5522, 13.4371

Protanopia

88.7802, -4.9981, 14.3339

Deuteranopia

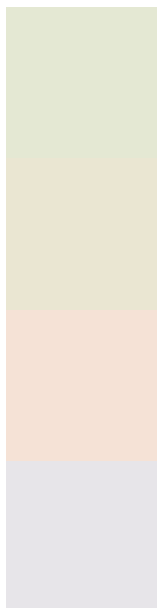
88.8491, 5.0218, 11.9349



Tritanopia

88.8000, 0.4956, -2.9515

Trichromacy



Original Color

88.8315, -9.5522, 13.4371

Protanomaly

88.7351, -6.7066, 13.8207

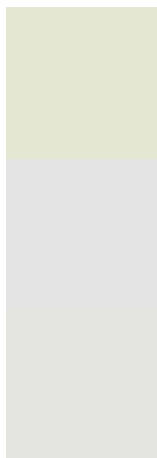
Deuteranomaly

88.6906, -0.2571, 12.1171

Tritanomaly

88.8317, -3.3782, 3.2249

Monochromacy



Original Color

88.8315, -9.5522, 13.4371

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2080, -6.2366, 7.7930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8315, -9.5522, 13.4371 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(228, 232, 211)` looks like.

```
.text, #text, p{  
    color:rgb(228, 232, 211)  
}
```

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(228, 232, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 232, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8315, -9.5522, 13.4371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

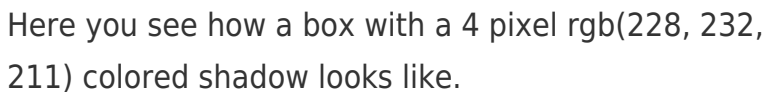
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 232, 211) }
```


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

```
.border{ border-color:rgb(228, 232, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 232, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 232, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 232, 211); box-shadow:4px 4px 4px 4px rgb(228, 232, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8315, -9.5522, 13.4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 232, 211) }
```

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

```
.background{ background-color: rgb(228,  
232, 211) }
```

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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