

Converting Colors

HunterLab(88.0999, -9.5283,
15.1338)

Have a look what the booklet for
HunterLab(88.0999, -9.5283,
15.1338) contains.

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Color

**HunterLab(88.0315, -9.4585,
15.1787)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E6CD
RGB	228, 230, 205
RGB Percent	89%, 90%, 80%
CMY	0.1059, 0.0980, 0.1961
CMYK	0.01, 0.00, 0.11, 0.10
HSL	65°, 33%, 85%
HSV	65°, 11%, 90%
XYZ	71.3112, 77.4954, 68.9573
YIQ	226.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

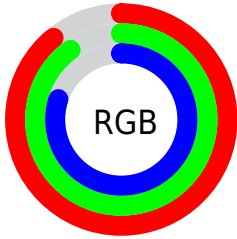
Format	Color
RYB	205, 230, 207
Decimal	15001293
CIELab	90.55, -4.93, 11.95
CIElCh	91, 12.931, 112.414
Yxy	77.4988, 0.3275, 0.3559
Android (android.graphics.Color)	4293191373 (0xFFE4E6CD)
YUV	226.5520, -10.6251, 1.2699
Hunter-Lab	88.0315, -9.4585, 15.1787

Details

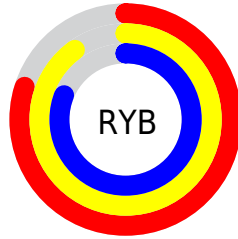
The HunterLab color **88.0315, -9.4585, 15.1787** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **79.1476, 0.9796, -7.2960**, and the grayscale version is **87.4932, -4.6684, 4.7537**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6363, -7.7598, 12.8363** is the 20% darker color. If you saturate the color by 10%, you get **87.2745, -13.3342, 23.4789**, and if you desaturate by 10%, it is **88.8796, -5.1434, 5.7129**.

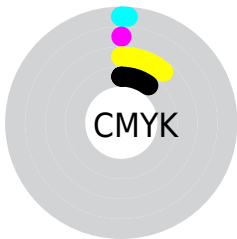
Distribution



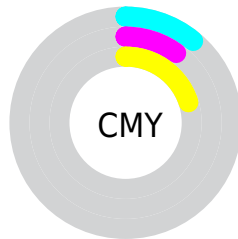
- Red (89%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0315, -9.4585, 15.1787 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 88.0315, -9.4585, 15.1787 by changing the saturation by 10% instead.

■ 88.0315, -9.4585,
15.1787

■ 88.0315, -9.4585,
15.1787

220.5591,
-18.2756, 26.5485

■ 75.9357, -8.5807,
13.9540

113.9488,
-11.2812, 17.6430

■ 64.4494, -7.7206,
12.7276

127.7186,
-12.2216, 18.8846

■ 53.6089, -6.8799,
11.4957

142.0022,
-13.1819, 20.1349

■ 43.4552, -6.0576,
10.2516

156.7818,
-14.1620, 21.3950

■ 34.0385, -5.2520,
8.9848

172.0413,
-15.1617, 22.6659

■ 25.4216, -4.4598,
7.6788

187.7661,

■ 17.6871, -3.6748,

-16.1807, 23.9481

6.3060

203.9428,
-17.2187, 25.2421

■ 10.9503, -2.8841,
5.3044

■ 2.4692, -4.3210,
1.7284

■ 88.0315, -9.4585,
15.1787

■ 88.0315, -9.4585,
15.1787

■ 87.2745, -13.3342,
23.4789

■ 88.8796, -5.1434,
5.7129

■ 86.6011, -16.7630,
30.6129

■ 89.8142, -0.3872,
-4.9143

■ 86.0106, -19.7511,
36.5971

■ 90.1278, 0.9693,
-6.6838

■ 85.5000, -22.3077,
41.4606

■ 90.3013, 1.5609,
-6.4470

■ 85.0654, -24.4478,
45.2471

■ 90.4762, 2.1563,
-6.2087

■ 84.7019, -26.1932,
48.0175

■ 90.6525, 2.7555,
-5.9690

■ 84.4037, -27.5736,
49.8527

■ 90.8303, 3.3586,
-5.7277

■ 84.1632, -28.6292,
50.8601

■ 91.0096, 3.9654,
-5.4850

■ 83.9818, -29.3773,
51.2349

■ 91.1903, 4.5759,
-5.2408

Harmonies

Analogous

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



88.0334, -3.0303, 15.8771



88.0315, -9.4585, 15.1787



88.0334, -14.4777, 11.8021

Triad

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



88.0334, -9.4608, 15.1799



88.0334, -12.2655, -5.2584



88.0334, 8.1555, 3.1928

Complementary

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



88.0315, -9.4585, 15.1787



79.1476, 0.9796, -7.2960

Split Complementary

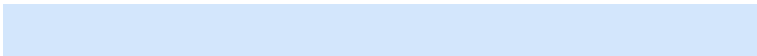
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0334, 5.5199, -2.8469



88.0315, -9.4585, 15.1787



88.0334, -6.3613, -7.9533

Square

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



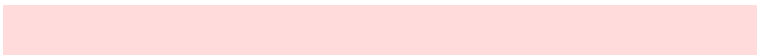
88.0334, -9.4608, 15.1799



88.0334, -16.0636, 0.0921



88.0334, 0.1601, -7.0400



88.0334, 7.2668, 9.2461

Rectangle

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



88.0315, -9.4585, 15.1787



88.0334, -16.4081, 8.3413



88.0334, 0.1601, -7.0400



88.0334, 7.6497, 1.0883

Sweetspot

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



88.0334, -9.4608, 15.1799



99.7000, -6.8653, 8.8163



81.0538, 3.2557, 7.7520



46.0894, -3.3618, 4.4878

0.0000, NaN, NaN



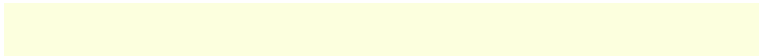
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0334, -9.4608, 15.1799



98.7650, -11.6372, 19.2320



86.9360, -13.3625, 13.9444



40.9333, -4.1218, 6.4592



63.2083, -22.0282, 38.5630



17.2334, -5.7964, 10.5176

Inverse Universe

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



79.1476, 0.9796, -7.2960



86.7822, 2.4575, -11.1187



80.2892, 4.8482, -5.7273



37.3391, 0.0987, -2.6253



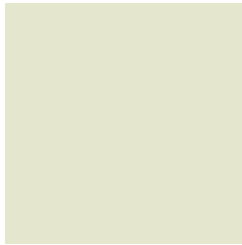
18.2492, 48.9757, -125.5965



5.1517, 13.4619, -32.6351

Previews

White Background



This preview shows how the HunterLab color 88.0315, -9.4585, 15.1787 looks on a white background.

Color Contrast Check

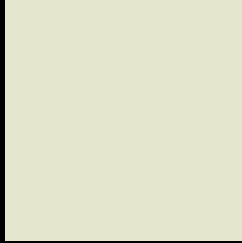
Large Text (above 18pt) WCAG AA × Fail

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 88.0315, -9.4585, 15.1787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

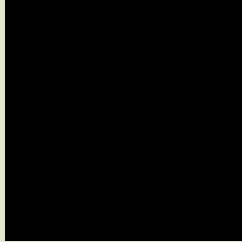
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

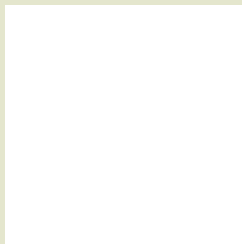
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0315, -9.4585, 15.1787 Background



This preview shows how black text looks on a background with the HunterLab color 88.0315, -9.4585, 15.1787.



This preview shows how white text looks on a background with the HunterLab color 88.0315, -9.4585,

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

88.0315, -9.4585, 15.1787

Protanopia

87.9927, -4.8695, 16.0654

Deuteranopia

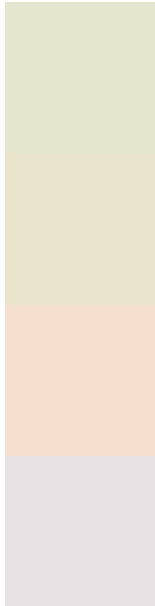
87.7780, 5.6995, 13.4438



Tritanopia

88.0823, 0.9989, -2.2517

Trichromacy



Original Color

88.0315, -9.4585, 15.1787

Protanomaly

87.9425, -6.5931, 15.5600

Deuteranomaly

87.9078, -0.1332, 13.9182

Tritanomaly

88.0819, -3.0318, 4.3248

Monochromacy



Original Color

88.0315, -9.4585, 15.1787

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7110, -6.5440, 8.6305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0315, -9.4585, 15.1787 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, 230, 205)` looks like.

```
.text, #text, p{  
    color:rgb(228, 230, 205)  
}
```

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, 230, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 230, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0315, -9.4585, 15.1787 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, 230, 205) }
```


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

```
.border{ border-color:rgb(228, 230, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 230, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 230, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 230, 205);  
box-shadow:4px 4px 4px 4px rgb(228, 230,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0315, -9.4585, 15.1787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 230, 205) }
```

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

```
.background{ background-color: rgb(228,  
230, 205) }
```

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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