

Converting Colors

HunterLab(85.1131, -9.8018,
31.3566)

Have a look what the booklet for
HunterLab(85.1131, -9.8018,
31.3566) contains.

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Color

**HunterLab(84.9733, -9.7825,
31.1609)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDE99
RGB	235, 222, 153
RGB Percent	92%, 87%, 60%
CMY	0.0784, 0.1294, 0.4000
CMYK	0.00, 0.06, 0.35, 0.08
HSL	50°, 67%, 76%
HSV	50°, 35%, 92%
XYZ	66.1320, 72.2046, 40.5883
YIQ	218.0210, 29.8970, -18.7030

Conversions

Conversions Part 2

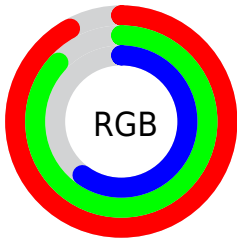
Format	Color
RYB	168, 235, 153
Decimal	15457945
CIELab	88.07, -5.51, 35.49
CIELCh	88, 35.913, 98.824
Yxy	72.2079, 0.3696, 0.4036
Android (android.graphics.Color)	4293648025 (0xFFEBDE99)
YUV	218.0210, -32.0554, 14.8906
Hunter-Lab	84.9733, -9.7825, 31.1609

Details

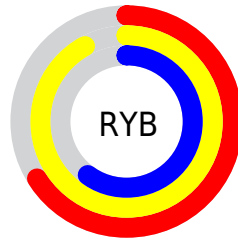
The HunterLab color **84.9733, -9.7825, 31.1609** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.2785, 7.0850, -34.5273**, and the grayscale version is **83.8677, -4.4750, 4.5567**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **61.6782, -8.0116, 26.0304** is the 20% darker color. If you saturate the color by 10%, you get **83.3965, -10.2408, 36.3191**, and if you desaturate by 10%, it is **86.6387, -8.9017, 24.9433**.

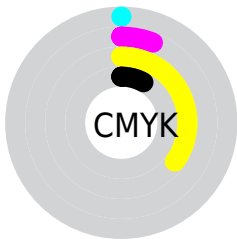
Distribution



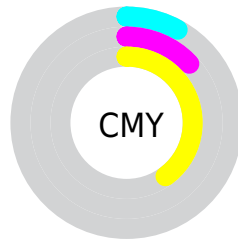
- Red (92%)
- Green (87%)
- Blue (60%)



- Red (66%)
- Yellow (92%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9733, -9.7825, 31.1609 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 84.9733, -9.7825, 31.1609 by changing the saturation by 10% instead.

84.9733, -9.7825,
31.1609

84.9733, -9.7825,
31.1609

216.3943,
-18.7636, 51.6807

73.0264, -8.8821,
28.6440

110.6129,
-11.6480, 35.9911

61.6969, -7.9971,
26.0355

124.2520,
-12.6079, 38.3264

51.0228, -7.1294,
23.3135

138.4098,
-13.5869, 40.6208

41.0469, -6.2774,
20.4474

153.0679,
-14.5849, 42.8811

31.8222, -5.4385,
17.3958

168.2097,
-15.6017, 45.1130

23.4157, -4.6078,
14.1063

183.8203,

15.9164, -3.7766,

-16.6372, 47.3210

11.1415

199.8860,
-17.6913, 49.5092

■ 9.4512, -3.0450,
6.6159

0.0000, NaN, NaN

■ 84.9733, -9.7825,
31.1609

■ 84.9733, -9.7825,
31.1609

■ 83.3965, -10.2408,
36.3191

■ 86.6387, -8.9017,
24.9433

■ 81.9017, -10.2718,
40.4162

■ 88.3870, -7.5917,
17.6750

■ 80.4892, -9.8880,
43.4698

■ 90.2195, -5.8609,
9.3780

■ 79.1562, -9.1069,
45.5168

■ 92.1354, -3.7183,
0.0812

■ 77.8980, -7.9562,
46.6209

■ 93.5797, -4.1941,
-2.3514

■ 76.7079, -6.4779,
46.8847

■ 94.7599, -6.1533,
-0.9120

■ 76.1189, -5.6385,
46.8054

■ 95.9492, -8.1041,
0.5205

■ 97.1474, -10.0464,
1.9458

■ 98.1846, -11.7097,
3.1658

Harmonies

Analogous

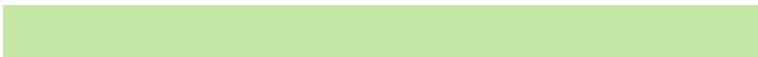
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9752, 8.3352, 29.9648



84.9733, -9.7825, 31.1609



84.9752, -25.1758, 26.4943

Triad

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



84.9752, -9.7853, 31.1619



84.9752, -29.8681, -18.7250



84.9752, 30.2207, -8.1547

Complementary

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



84.9733, -9.7825, 31.1609



63.2785, 7.0850, -34.5273

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.



84.9752, 18.2778, -25.2469



84.9733, -9.7825, 31.1609



84.9752, -16.6889, -32.1793

Square

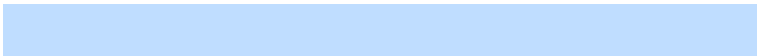
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9752, -9.7853, 31.1619



84.9752, -36.1201, -0.5841



84.9752, 0.8385, -34.7868



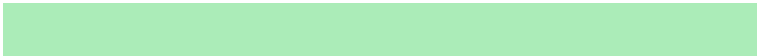
84.9752, 32.4570, 9.5247

Rectangle

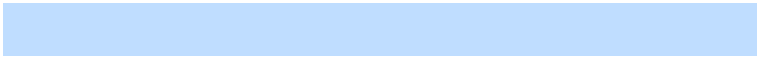
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9733, -9.7825, 31.1609



84.9752, -32.1817, 19.9716



84.9752, 0.8385, -34.7868



84.9752, 27.1632, -14.2544

Sweetspot

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



84.9752, -9.7853, 31.1619



97.9357, -7.4656, 15.1175



65.7443, 27.7517, 8.1718



45.1787, -3.5754, 7.5824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9752, -9.7853, 31.1619



91.9567, -11.1465, 38.4307



86.6478, -25.1925, 32.3286



41.4689, -3.1107, 6.1702



56.9238, -4.4319, 34.9986



16.2897, -1.7905, 10.0063

Inverse Universe

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



63.2785, 7.0850, -34.5273



63.5379, 11.5117, -48.9294



62.0684, 21.6206, -36.4543



38.6450, -1.0049, -2.1672



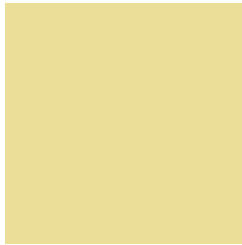
20.4985, 40.5612, -113.1813



6.6809, 8.2784, -26.2212

Previews

White Background



This preview shows how the HunterLab color 84.9733, -9.7825, 31.1609 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 84.9733, -9.7825, 31.1609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

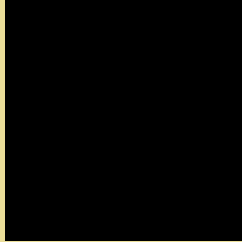
Any Text WCAG AA ✓ Pass

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 84.9733, -9.7825, 31.1609 Background



This preview shows how black text looks on a background with the HunterLab color 84.9733, -9.7825, 31.1609.



This preview shows how white text looks on a background with the HunterLab color 84.9733, -9.7825,

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

84.9733, -9.7825, 31.1609

Protanopia

85.0474, -7.9584, 31.5574

Deuteranopia

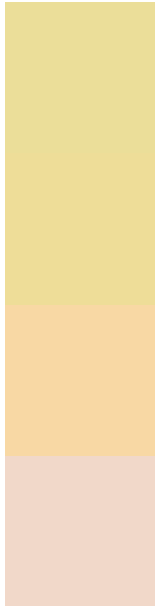
84.7283, 4.2214, 25.3224



Tritanopia

84.8394, 9.3178, 0.6359

Trichromacy



Original Color

84.9733, -9.7825, 31.1609

Protanomaly

84.9453, -8.3179, 31.4633

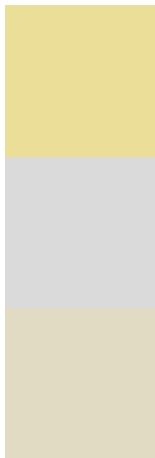
Deuteranomaly

84.7045, -0.7873, 27.5967

Tritanomaly

84.8702, 1.5919, 13.7212

Monochromacy



Original Color

84.9733, -9.7825, 31.1609

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9079, -6.8400, 15.5194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9733, -9.7825, 31.1609 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(235, 222, 153)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 153)  
}
```

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(235, 222, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9733, -9.7825, 31.1609 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(235, 222, 153) }
```


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

```
.border{ border-color:rgb(235, 222, 153) }
```

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

Here you see how a box with a 4 pixel rgb(235, 222, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 153);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9733, -9.7825, 31.1609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 153) }
```

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

```
.background{ background-color: rgb(235,  
222, 153) }
```

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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