

Converting Colors

HunterLab(84.9227, -6.9284,
15.5706)

Have a look what the booklet for
HunterLab(84.9227, -6.9284,
15.5706) contains.

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Color

**HunterLab(84.7745, -6.8931,
15.5919)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DDC4
RGB	226, 221, 196
RGB Percent	89%, 87%, 77%
CMY	0.1137, 0.1333, 0.2314
CMYK	0.00, 0.02, 0.13, 0.11
HSL	50°, 34%, 83%
HSV	50°, 13%, 89%
XYZ	67.1843, 71.8672, 62.5553
YIQ	219.6450, 11.0050, -6.7150

Conversions

Conversions Part 2

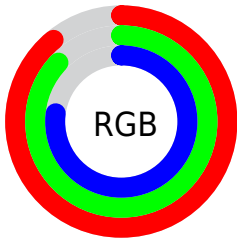
Format	Color
RYB	202, 226, 196
Decimal	14867908
CIELab	87.91, -2.47, 12.88
CIELCh	88, 13.118, 100.857
Yxy	71.8703, 0.3332, 0.3565
Android (android.graphics.Color)	4293057988 (0xFFE2DDC4)
YUV	219.6450, -11.6570, 5.5733
Hunter-Lab	84.7745, -6.8931, 15.5919

Details

The HunterLab color $84.7745, -6.8931, 15.5919$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8108, -1.0763, -8.2280$, and the grayscale version is $84.4918, -4.5083, 4.5906$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $61.5495, -5.2992, 13.1820$ is the 20% darker color. If you saturate the color by 10%, you get $83.0375, -8.1232, 22.6507$, and if you desaturate by 10%, it is $86.5956, -5.2702, 7.5699$.

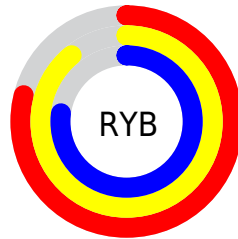
Distribution



Red (89%)

Green (87%)

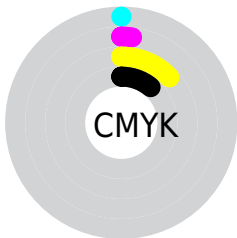
Blue (77%)



Red (79%)

Yellow (89%)

Blue (77%)

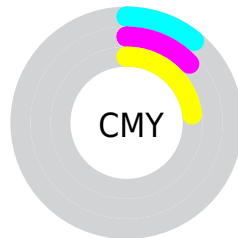


Cyan (0%)

Magenta (2%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7745, -6.8931, 15.5919 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 84.7745, -6.8931, 15.5919 by changing the saturation by 10% instead.

■ 84.7745, -6.8931,
15.5919

■ 84.7745, -6.8931,
15.5919

216.1227,
-14.7857, 27.2802

■ 72.8373, -6.1396,
14.3200

110.3957, -8.4839,
18.1408

■ 61.5182, -5.4104,
13.0420

124.0263, -9.3152,
19.4208

■ 50.8550, -4.7084,
11.7532

138.1758,
-10.1705, 20.7075

■ 40.8909, -4.0342,
10.4450

152.8259,
-11.0490, 22.0023

■ 31.6789, -3.3885,
9.1044

167.9600,
-11.9503, 23.3062

■ 23.2863, -2.7711,
7.7106

183.5631,

■ 15.8027, -2.1810,

-12.8739, 24.6200

6.2277

199.6215,
-13.8191, 25.9445

■ 9.3555, -1.6505,
6.2174

0.0000, NaN, NaN

■ 84.7745, -6.8931,
15.5919

■ 84.7745, -6.8931,
15.5919

■ 83.0375, -8.1232,
22.6507

■ 86.5956, -5.2702,
7.5699

■ 81.3798, -8.9471,
28.7198

■ 88.4940, -3.2569,
-1.3893

■ 79.8033, -9.3644,
33.7862

■ 90.1490, -2.6154,
-6.7188

■ 78.3077, -9.3769,
37.8467

■ 91.3310, -4.5955,
-5.2199

76.8918, -8.9920,
40.9125

92.5225, -6.5667,
-3.7293

75.5531, -8.2246,
43.0129

93.7234, -8.5289,
-2.2468

74.2879, -7.0983,
44.2014

94.9335, -10.4821,
-0.7725

73.0902, -5.6498,
44.5662

96.1524, -12.4266,
0.6936

72.3139, -4.5450,
44.4799

97.3802, -14.3622,
2.1518

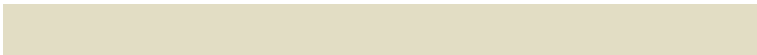
Harmonies

Analogous

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



84.7764, -0.3436, 15.2047



84.7745, -6.8931, 15.5919



84.7764, -12.6382, 13.2134

Triad

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



84.7764, -6.8954, 15.5931



84.7764, -13.8767, -3.6329



84.7764, 7.7448, 0.5767

Complementary

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



84.7745, -6.8931, 15.5919



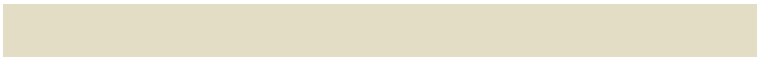
76.8108, -1.0763, -8.2280

Split Complementary

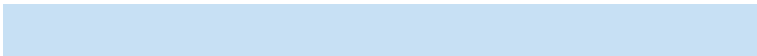
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7764, 3.8990, -4.9914



84.7745, -6.8931, 15.5919



84.7764, -8.6328, -7.5468

Square

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



84.7764, -6.8954, 15.5931



84.7764, -16.5864, 2.3187



84.7764, -2.1343, -8.0621



84.7764, 8.2445, 6.8480

Rectangle

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



84.7745, -6.8931, 15.5919



84.7764, -15.2864, 10.2631



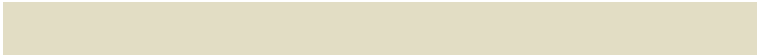
84.7764, -2.1343, -8.0621



84.7764, 6.7951, -1.4515

Sweetspot

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



84.7764, -6.8954, 15.5931



99.1370, -6.1991, 9.4107



77.3735, 6.8163, 5.4523



45.7910, -2.9394, 4.6909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7764, -6.8954, 15.5931



96.6369, -8.3523, 20.2868



85.4271, -12.6772, 16.1711



39.5230, -2.9222, 5.8408



54.7573, -3.6602, 33.6771



14.7745, -1.5472, 9.0769

Inverse Universe

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



76.8108, -1.0763, -8.2280



85.5896, -0.2601, -12.8017



76.2192, 4.6073, -8.9241



36.8920, -1.0054, -2.0148



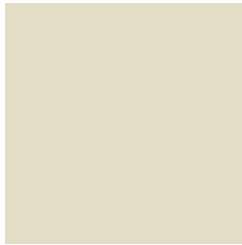
20.0650, 38.5303, -108.2554



6.2631, 7.0061, -22.9525

Previews

White Background



This preview shows how the HunterLab color 84.7745, -6.8931, 15.5919 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 84.7745, -6.8931, 15.5919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

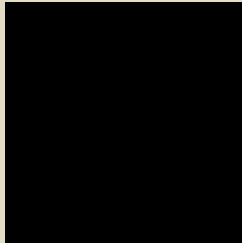
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

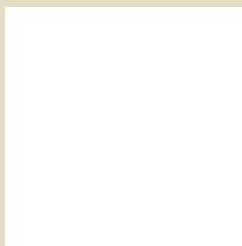
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7745, -6.8931, 15.5919 Background



This preview shows how black text looks on a background with the HunterLab color 84.7745, -6.8931, 15.5919.



This preview shows how white text looks on a background with the HunterLab color 84.7745, -6.8931, 15.5919.

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

84.7745, -6.8931, 15.5919

Protanopia

84.8231, -5.1812, 16.0885

Deuteranopia

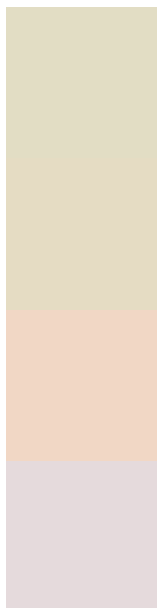
84.5507, 6.4906, 14.7491



Tritanopia

84.8433, 3.4639, -1.5317

Trichromacy



Original Color

84.7745, -6.8931, 15.5919

Protanomaly

84.7258, -5.5206, 15.9811

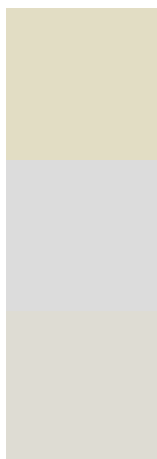
Deuteranomaly

84.4588, 1.5215, 14.9878

Tritanomaly

84.8340, -0.5349, 4.9427

Monochromacy



Original Color

84.7745, -6.8931, 15.5919

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5098, -5.3723, 8.7438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7745, -6.8931, 15.5919 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(226, 221, 196)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 196)  
}
```

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(226, 221, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7745, -6.8931, 15.5919 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(226, 221, 196) }
```


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

```
.border{ border-color:rgb(226, 221, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 221, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 196);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7745, -6.8931, 15.5919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 196) }
```

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

```
.background{ background-color: rgb(226,  
221, 196) }
```

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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