

Converting Colors

HunterLab(81.7245, -1.9466,
13.7612)

Have a look what the booklet for
HunterLab(81.7245, -1.9466,
13.7612) contains.

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Color

**HunterLab(81.7127, -1.8831,
13.7105)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D3C1
RGB	227, 211, 193
RGB Percent	89%, 83%, 76%
CMY	0.1098, 0.1725, 0.2431
CMYK	0.00, 0.07, 0.15, 0.11
HSL	32°, 38%, 82%
HSV	32°, 15%, 89%
XYZ	64.5984, 66.7697, 59.9351
YIQ	213.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

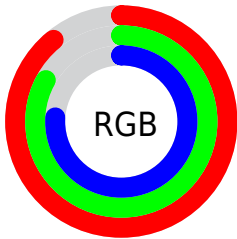
Format	Color
RYB	223, 227, 193
Decimal	14930881
CIELab	85.39, 2.59, 10.90
CIELCh	85, 11.201, 76.634
Yxy	66.7726, 0.3377, 0.3490
Android (android.graphics.Color)	4293120961 (0xFFE3D3C1)
YUV	213.7320, -10.2209, 11.6360
Hunter-Lab	81.7127, -1.8831, 13.7105

Details

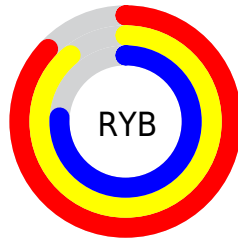
The HunterLab color **81.7127, -1.8831, 13.7105** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.0462, -5.8719, -5.9050**, and the grayscale version is **81.9265, -4.3714, 4.4512**.

A 20% lighter version of the original color is **99.8096, -6.3799, 8.1519**, and **58.8523, -1.3499, 11.6331** is the 20% darker color. If you saturate the color by 10%, you get **77.9131, 0.4094, 18.9629**, and if you desaturate by 10%, it is **85.6439, -3.8308, 7.8714**.

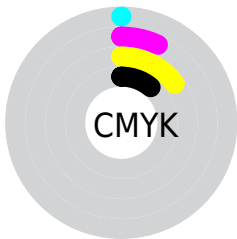
Distribution



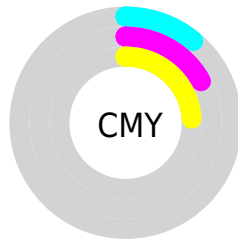
- Red (89%)
- Green (83%)
- Blue (76%)



- Red (87%)
- Yellow (89%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7127, -1.8831, 13.7105 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 81.7127, -1.8831, 13.7105 by changing the saturation by 10% instead.

81.7127, -1.8831,
13.7105

81.7127, -1.8831,
13.7105

211.9280, -7.9228,
24.6483

69.9284, -1.3798,
12.5404

107.0488, -3.0077,
16.0700

58.7708, -0.9147,
11.3699

120.5456, -3.6203,
17.2612

48.2792, -0.4933,
10.1953

134.5663, -4.2648,
18.4625

38.4989, -0.1198,
9.0093

149.0920, -4.9399,
19.6749

29.4862, 0.2002,
7.8005

164.1058, -5.6443,
20.8992

21.3128, 0.4592,
6.5501

179.5922, -6.3769,

14.0760, 0.6458,

22.1359

5.2245

195.5372, -7.1367,
23.3855

7.7240, 1.0483,
5.4068

0.0000, NaN, NaN

81.7127, -1.8831,
13.7105

81.7127, -1.8831,
13.7105

77.9131, 0.4094,
18.9629

85.6439, -3.8308,
7.8714

74.2500, 3.0771,
23.5662

89.6918, -5.4512,
1.4966

70.7363, 6.1384,
27.4601

93.6367, -7.9430,
-2.3454

67.3840, 9.6084,
30.5834

97.0871, -13.4730,
1.8128

■ 64.2053, 13.4937,
32.8798

■ 97.5044, -14.1294,
2.3057

■ 61.2126, 17.7877,
34.3062

■ 58.4174, 22.4636,
34.8460

■ 55.8285, 27.4664,
34.5328

■ 54.6020, 30.0463,
34.1715

Harmonies

Analogous

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



81.7145, 3.0851, 11.4820



81.7127, -1.8831, 13.7105



81.7145, -7.3936, 13.5800

Triad

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



81.7145, -1.8855, 13.7117



81.7145, -14.3298, 1.4916



81.7145, 3.5306, -2.8262

Complementary

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



81.7127, -1.8831, 13.7105



79.0462, -5.8719, -5.9050

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.



81.7145, -1.2905, -5.8772



81.7127, -1.8831, 13.7105



81.7145, -11.5563, -3.2729

Square

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



81.7145, -1.8855, 13.7117



81.7145, -14.4794, 6.7577



81.7145, -6.8143, -6.0460



81.7145, 6.2678, 2.0688

Rectangle

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



81.7127, -1.8831, 13.7105



81.7145, -10.6286, 12.1743



81.7145, -6.8143, -6.0460



81.7145, 2.0942, -4.1153

Sweetspot

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



81.7145, -1.8855, 13.7117



98.1513, -4.5624, 8.3141



76.8743, 10.1557, 0.8060



45.2496, -2.0404, 4.0921

0.0000, NaN, NaN



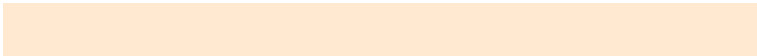
46.2646, -2.4686, 2.5136

Same Dimension

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



81.7145, -1.8855, 13.7117



91.8566, -1.3738, 17.6003



86.6186, -10.2241, 18.6602



39.5287, -1.4141, 4.9769



41.9799, 22.3102, 26.2584



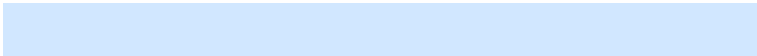
12.1983, 4.3683, 7.5930

Inverse Universe

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



79.0462, -5.8719, -5.9050



88.1876, -6.8465, -9.3854



74.2287, 2.5355, -12.2641



38.7294, -2.6105, -0.8959



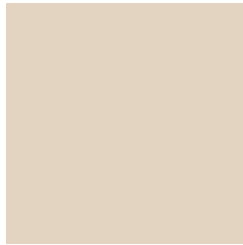
30.9378, 10.7944, -61.9716



9.4446, 0.9359, -13.8253

Previews

White Background



This preview shows how the HunterLab color 81.7127, -1.8831, 13.7105 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 81.7127, -1.8831, 13.7105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

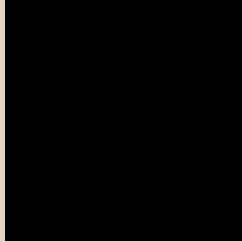
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

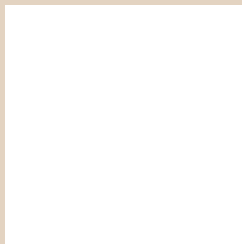
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.7127, -1.8831, 13.7105 Background



This preview shows how black text looks on a background with the HunterLab color 81.7127, -1.8831, 13.7105.

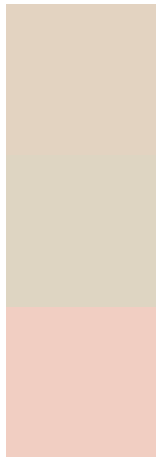


This preview shows how white text looks on a background with the HunterLab color 81.7127, -1.8831, 13.7105.

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

81.7127, -1.8831, 13.7105

Protanopia

81.8616, -4.4550, 13.3987

Deuteranopia

81.6936, 5.8005, 13.3987



Tritanopia

81.8183, 6.4521, -0.0606

Trichromacy



Original Color

81.7127, -1.8831, 13.7105

Protanomaly

81.7492, -3.2695, 13.2994

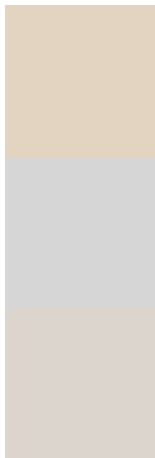
Deuteranomaly

81.7555, 2.9616, 13.4152

Tritanomaly

81.6629, 3.6986, 5.1623

Monochromacy



Original Color

81.7127, -1.8831, 13.7105

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9175, -3.5753, 8.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7127, -1.8831, 13.7105 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(227, 211, 193)` looks like.

```
.text, #text, p{  
    color:rgb(227, 211, 193)  
}
```

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(227, 211, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 211, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7127, -1.8831, 13.7105 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(227, 211, 193) }
```


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

```
.border{ border-color:rgb(227, 211, 193) }
```

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

Here you see how a box with a 4 pixel rgb(227, 211, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 211, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 211, 193);  
box-shadow:4px 4px 4px 4px rgb(227, 211,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7127, -1.8831, 13.7105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 211, 193) }
```

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

```
.background{ background-color: rgb(227,  
211, 193) }
```

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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