

Converting Colors

HunterLab(83.1995, -4.4138,
20.9193)

Have a look what the booklet for
HunterLab(83.1995, -4.4138,
20.9193) contains.

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Color

**HunterLab(83.0731, -4.1736,
20.6780)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D7B3
RGB	232, 215, 179
RGB Percent	91%, 84%, 70%
CMY	0.0902, 0.1568, 0.2980
CMYK	0.00, 0.07, 0.23, 0.09
HSL	41°, 54%, 81%
HSV	41°, 23%, 91%
XYZ	65.7159, 69.0114, 52.5048
YIQ	215.9790, 21.6880, -7.5920

Conversions

Conversions Part 2

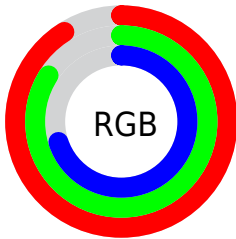
Format	Color
RYB	204, 232, 179
Decimal	15259571
CIELab	86.51, 0.27, 19.91
CIELCh	87, 19.909, 89.216
Yxy	69.0145, 0.3510, 0.3686
Android (android.graphics.Color)	4293449651 (0xFFE8D7B3)
YUV	215.9790, -18.2306, 14.0504
Hunter-Lab	83.0731, -4.1736, 20.6780

Details

The HunterLab color $83.0731, -4.1736, 20.6780$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.0867, -2.2085, -15.4834$, and the grayscale version is $82.9287, -4.4249, 4.5057$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $59.8983, -2.7815, 17.3222$ is the 20% darker color. If you saturate the color by 10%, you get $80.2808, -3.2757, 26.2476$, and if you desaturate by 10%, it is $85.9704, -4.6857, 14.2700$.

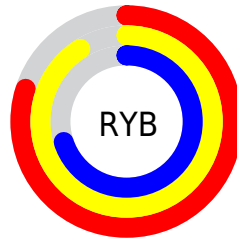
Distribution



Red (91%)

Green (84%)

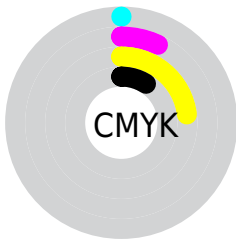
Blue (70%)



Red (80%)

Yellow (91%)

Blue (70%)

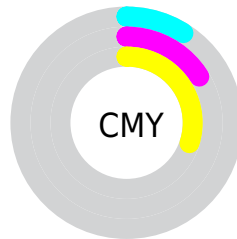


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0731, -4.1736, 20.6780 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 83.0731, -4.1736, 20.6780 by changing the saturation by 10% instead.

■ 83.0731, -4.1736,
20.6780

■ 83.0731, -4.1736,
20.6780

213.7948,
-11.0615, 35.0113

■ 71.2204, -3.5560,
19.0326

■ 108.5368, -5.5118,
23.9102

■ 59.9905, -2.9700,
17.3545

122.0934, -6.2245,
25.5061

■ 49.4221, -2.4201,
15.6331

136.1716, -6.9654,
27.0944

■ 39.5594, -1.9090,
13.8516

150.7529, -7.7336,
28.6782

■ 30.4573, -1.4399,
11.9850

165.8204, -8.5281,
30.2600

■ 22.1855, -1.0167,
9.9948

181.3590, -9.3481,

■ 14.8376, -0.6453,

31.8417

7.9947

197.3547,
-10.1928, 33.4250

■ 8.4902, -0.3136,
5.9431

0.0000, NaN, NaN

■ 83.0731, -4.1736,
20.6780

■ 83.0731, -4.1736,
20.6780

■ 80.2808, -3.2757,
26.2476

■ 85.9704, -4.6857,
14.2700

■ 77.5924, -1.9705,
30.9315

■ 88.9626, -4.8207,
7.0674

■ 75.0138, -0.2510,
34.6936

■ 92.0471, -4.5992,
-0.8804

■ 72.5486, 1.8865,
37.5071

■ 94.6243, -7.3046,
-1.1005

70.1995, 4.4375,
39.3623

97.0175, -11.1782,
1.7688

67.9677, 7.3861,
40.2749

97.9264, -12.6260,
2.8401

65.8519, 10.6996,
40.3021

64.4016, 13.2384,
39.9157

Harmonies

Analogous

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



83.0750, 5.5402, 18.6336



83.0731, -4.1736, 20.6780



83.0750, -13.5332, 18.8356

Triad

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



83.0750, -4.1762, 20.6791



83.0750, -20.4198, -4.8192



83.0750, 12.5718, -5.2987

Complementary

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



83.0731, -4.1736, 20.6780



74.0867, -2.2085, -15.4834

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.



83.0750, 5.0679, -12.9019



83.0731, -4.1736, 20.6780



83.0750, -13.9648, -12.6030

Square

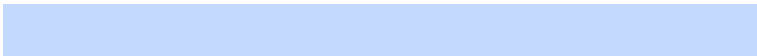
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.0750, -4.1762, 20.6791



83.0750, -22.6416, 4.7697



83.0750, -4.6978, -15.7173



83.0750, 15.4838, 4.2735

Rectangle

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



83.0731, -4.1736, 20.6780



83.0750, -18.3759, 15.5107



83.0750, -4.6978, -15.7173



83.0750, 10.4860, -8.2088

Sweetspot

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



83.0750, -4.1762, 20.6791



97.6245, -5.3529, 11.3327



73.0841, 17.2770, 2.6448



45.0719, -2.4729, 5.4694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0750, -4.1762, 20.6791



91.1293, -4.2726, 25.8004



87.5687, -15.7009, 24.8084



39.9962, -2.1947, 5.4776



48.2315, 9.3917, 29.8844



13.7301, 1.4004, 8.4849

Inverse Universe

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



74.0867, -2.2085, -15.4834



79.3099, -1.6200, -21.8842



69.8123, 9.2110, -21.6581



38.2594, -1.8317, -1.4754



24.8683, 25.1084, -85.2850



7.8750, 4.0825, -18.6561

Previews

White Background



This preview shows how the HunterLab color 83.0731, -4.1736, 20.6780 looks on a white background.

Color Contrast Check

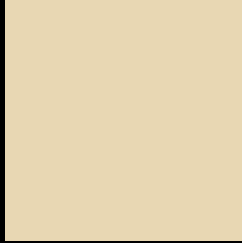
Large Text (above 18pt) WCAG AA × Fail

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 83.0731, -4.1736, 20.6780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

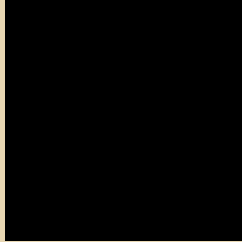
Any Text WCAG AA ✓ Pass

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 83.0731, -4.1736, 20.6780 Background



This preview shows how black text looks on a background with the HunterLab color 83.0731, -4.1736, 20.6780.



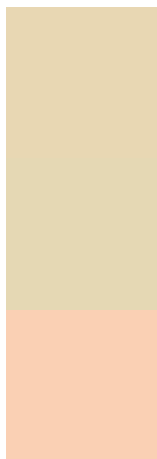
This preview shows how white text looks on a background with the HunterLab color 83.0731, -4.1736,

20.6780.

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

83.0731, -4.1736, 20.6780

Protanopia

83.1054, -5.5923, 20.3053

Deuteranopia

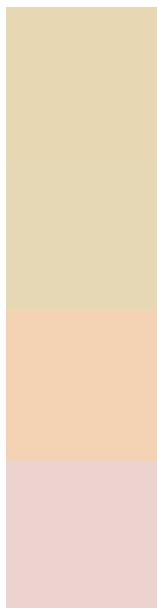
82.9042, 6.1042, 20.3113



Tritanopia

83.1951, 8.1398, 0.6411

Trichromacy



Original Color

83.0731, -4.1736, 20.6780

Protanomaly

83.2046, -5.2460, 20.4092

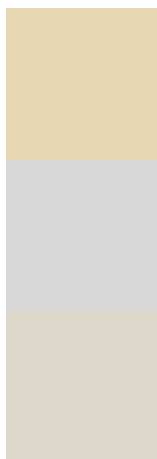
Deuteranomaly

83.0292, 1.9518, 20.3621

Tritanomaly

83.0515, 3.5431, 8.6366

Monochromacy



Original Color

83.0731, -4.1736, 20.6780

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0380, -4.6035, 10.7455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0731, -4.1736, 20.6780 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(232, 215, 179)` looks like.

```
.text, #text, p{  
    color:rgb(232, 215, 179)  
}
```

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(232, 215, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 215, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0731, -4.1736, 20.6780 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(232, 215, 179) }
```


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

```
.border{ border-color:rgb(232, 215, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 215, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 215, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 215, 179);  
box-shadow:4px 4px 4px 4px rgb(232, 215,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0731, -4.1736, 20.6780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 215, 179) }
```

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

```
.background{ background-color: rgb(232,  
215, 179) }
```

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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