

Converting Colors

HunterLab(83.2750, -7.7012,
4.1729)

Have a look what the booklet for
HunterLab(83.2750, -7.7012, 4.1729)
contains.

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Color

**HunterLab(83.3226, -7.4992,
4.0135)**

Conversions

Conversions Part 1

Format	Color
Hex	D2DBDA
RGB	210, 219, 218
RGB Percent	82%, 86%, 85%
CMY	0.1765, 0.1412, 0.1451
CMYK	0.04, 0.00, 0.00, 0.14
HSL	173°, 11%, 84%
HSV	173°, 4%, 86%
XYZ	64.5647, 69.4266, 76.3273
YIQ	216.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

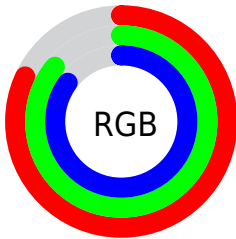
Format	Color
R _Y B	210, 215, 219
Decimal	13818842
CIE Lab	86.72, -3.21, -0.57
CIE LCh	87, 3.258, 190.070
Yxy	69.4295, 0.3070, 0.3301
Android (android.graphics.Color)	4292008922 (0xFFD2DBDA)
YUV	216.1950, 0.8899, -5.4330
Hunter-Lab	83.3226, -7.4992, 4.0135

Details

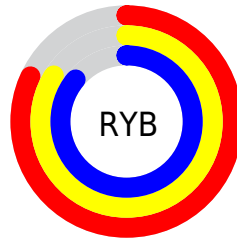
The HunterLab color $83.3226, -7.4992, 4.0135$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1531, -1.2019, 4.9575$, and the grayscale version is $82.9501, -4.4260, 4.5068$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2189, -5.7965, 2.8893$ is the 20% darker color. If you saturate the color by 10%, you get $81.4279, -14.4029, 2.8367$, and if you desaturate by 10%, it is $85.4376, -0.0164, 5.4445$.

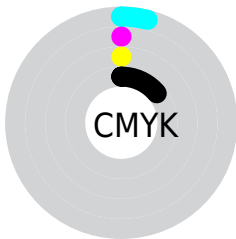
Distribution



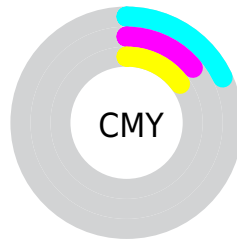
- Red (82%)
- Green (86%)
- Blue (85%)



- Red (82%)
- Yellow (84%)
- Blue (86%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3226, -7.4992, 4.0135 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 83.3226, -7.4992, 4.0135 by changing the saturation by 10% instead.

■ 83.3226, -7.4992,
4.0135

■ 83.3226, -7.4992,
4.0135

214.1365,
-15.6300, 10.9438

■ 71.4574, -6.7126,
3.3947

108.8094, -9.1499,
5.3539

■ 60.2143, -5.9488,
2.8099

122.3769,
-10.0095, 6.0698

■ 49.6319, -5.2099,
2.2629

136.4657,
-10.8919, 6.8149

■ 39.7543, -4.4960,
1.7562

151.0571,
-11.7966, 7.5881

■ 30.6359, -3.8067,
1.2934

166.1344,
-12.7232, 8.3885

■ 22.3462, -3.1408,
0.8790

181.6825,

■ 14.9782, -2.4950,

-13.6713, 9.2151

0.5194

197.6874,
-14.6403, 10.0671

■ 8.6229, -2.0816,
0.1955

0.0000, NaN, NaN

■ 83.3226, -7.4992,
4.0135

■ 83.3226, -7.4992,
4.0135

■ 81.4279, -14.4029,
2.8367

■ 85.4376, -0.0164,
5.4445

■ 79.7524, -20.6611,
1.9233

■ 87.7614, 7.9868,
7.1097

■ 78.3000, -26.2221,
1.2837

■ 87.9657, 8.8178,
6.1888

■ 77.0702, -31.0438,
0.9220

■ 88.0421, 9.2244,
5.0982

■ 76.0590, -35.0998,
0.8360

■ 88.1195, 9.6361,
3.9940

■ 75.2592, -38.3833,
1.0169

■ 88.1979, 10.0529,
2.8763

■ 74.6589, -40.9110,
1.4481

■ 88.2774, 10.4747,
1.7450

■ 74.2418, -42.7271,
2.1052

■ 88.3579, 10.9016,
0.6002

■ 73.9847, -43.9093,
2.9542

■ 88.4394, 11.3336,
-0.5582

Harmonies

Analogous

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



83.3244, -7.3641, 5.5412



83.3226, -7.4992, 4.0135



83.3244, -6.8253, 2.6018

Triad

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



83.3244, -7.5010, 4.0148



83.3244, -2.4319, 2.2315



83.3244, -3.3839, 7.2786

Complementary

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



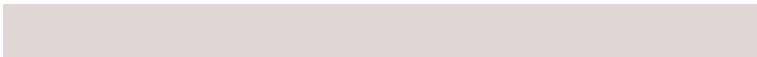
83.3226, -7.4992, 4.0135



81.1531, -1.2019, 4.9575

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.



83.3244, -2.0487, 6.4241



83.3226, -7.4992, 4.0135



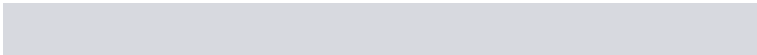
83.3244, -1.4961, 3.5172

Square

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



83.3244, -7.5010, 4.0148



83.3244, -3.9041, 1.5592



83.3244, -1.3553, 5.0530



83.3244, -4.9954, 7.4060

Rectangle

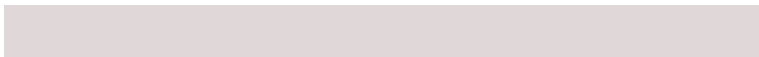
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



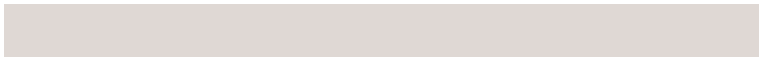
83.3226, -7.4992, 4.0135



83.3244, -6.0019, 1.9215



83.3244, -1.3553, 5.0530



83.3244, -2.8876, 7.0676

Sweetspot

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



83.3244, -7.5010, 4.0148



99.7503, -6.2237, 5.2659



83.1717, -8.5295, 7.6348



46.1548, -2.8591, 2.4400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3244, -7.5010, 4.0148



98.7777, -9.7065, 4.6267



82.2800, -5.5650, 2.3083



38.8157, -4.0257, 1.7840



56.9001, -34.1389, 2.5758



14.5078, -8.5381, 0.2977

Inverse Universe

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



81.1531, -1.2019, 4.9575



95.6164, -0.5347, 5.9996



82.1771, -3.1502, 6.5900



37.4202, 0.0232, 2.3901



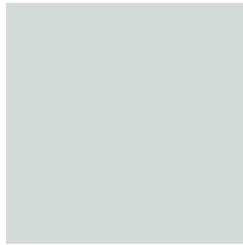
29.9634, 51.4739, 18.1160



7.6794, 13.2973, 3.8304

Previews

White Background



This preview shows how the HunterLab color 83.3226, -7.4992, 4.0135 looks on a white background.

Color Contrast Check

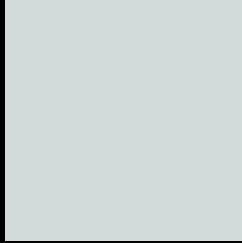
Large Text (above 18pt) WCAG AA × Fail

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 83.3226, -7.4992, 4.0135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

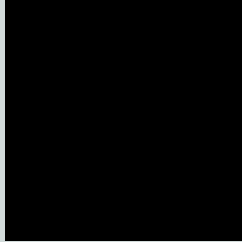
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

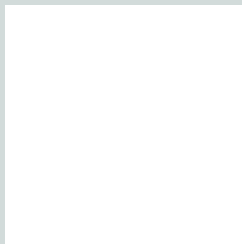
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3226, -7.4992, 4.0135 Background



This preview shows how black text looks on a background with the HunterLab color 83.3226, -7.4992, 4.0135.

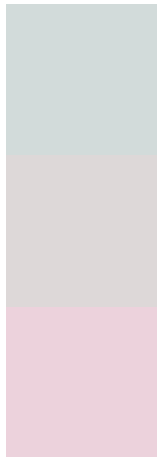


This preview shows how white text looks on a background with the HunterLab color 83.3226, -7.4992,

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

83.3226, -7.4992, 4.0135

Protanopia

83.3317, -2.8078, 5.0767

Deuteranopia

83.1224, 6.0522, 3.0289



Tritanopia

83.4939, -2.6525, -3.8743

Trichromacy



Original Color

83.3226, -7.4992, 4.0135

Protanomaly

83.2990, -4.4446, 4.5258

Deuteranomaly

83.0866, 1.2433, 3.3959

Tritanomaly

83.5113, -4.5900, -0.7316

Monochromacy



Original Color

83.3226, -7.4992, 4.0135

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0251, -5.3990, 4.1862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3226, -7.4992, 4.0135 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(210, 219, 218)` looks like.

```
.text, #text, p{  
    color:rgb(210, 219, 218)  
}
```

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(210, 219, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 219, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3226, -7.4992, 4.0135 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(210, 219, 218) }
```


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

```
.border{ border-color:rgb(210, 219, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 219, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 219, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 219, 218);  
box-shadow:4px 4px 4px 4px rgb(210, 219,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3226, -7.4992, 4.0135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 219, 218) }
```

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

```
.background{ background-color: rgb(210,  
219, 218) }
```

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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