

Converting Colors

HunterLab(83.8962, -7.9147,
15.1992)

Have a look what the booklet for
HunterLab(83.8962, -7.9147,
15.1992) contains.

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Color

**HunterLab(83.9635, -8.1934,
15.1366)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDCC3
RGB	221, 220, 195
RGB Percent	87%, 86%, 76%
CMY	0.1333, 0.1372, 0.2353
CMYK	0.00, 0.00, 0.12, 0.13
HSL	58°, 28%, 82%
HSV	58°, 12%, 87%
XYZ	65.2623, 70.4987, 61.7977
YIQ	217.4490, 8.6210, -7.5630

Conversions

Conversions Part 2

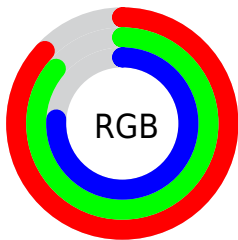
Format	Color
RYB	196, 221, 195
Decimal	14539971
CIELab	87.24, -3.90, 12.41
CIELCh	87, 13.010, 107.435
Yxy	70.5018, 0.3303, 0.3569
Android (android.graphics.Color)	4292730051 (0xFFDDDC3)
YUV	217.4490, -11.0674, 3.1142
Hunter-Lab	83.9635, -8.1934, 15.1366

Details

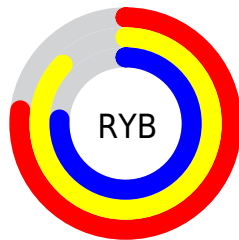
The HunterLab color $83.9635, -8.1934, 15.1366$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0343, 0.2360, -7.8136$, and the grayscale version is $83.5386, -4.4574, 4.5388$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $60.7786, -6.5413, 12.7548$ is the 20% darker color. If you saturate the color by 10%, you get $83.1456, -10.8433, 22.8876$, and if you desaturate by 10%, it is $84.8657, -5.1231, 6.2934$.

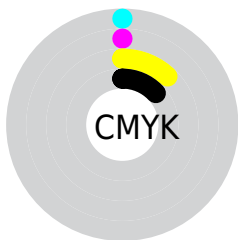
Distribution



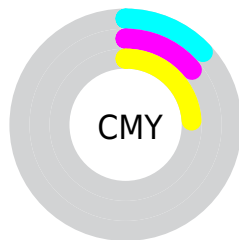
- Red (87%)
- Green (86%)
- Blue (76%)



- Red (77%)
- Yellow (87%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9635, -8.1934, 15.1366 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 83.9635, -8.1934, 15.1366 by changing the saturation by 10% instead.

■ 83.9635, -8.1934,
15.1366

■ 83.9635, -8.1934,
15.1366

215.0139,
-16.5819, 26.6470

■ 72.0664, -7.3725,
13.8886

109.5098, -9.9093,
17.6407

■ 60.7897, -6.5720,
12.6360

123.1053,
-10.7993, 18.8997

■ 50.1715, -5.7941,
11.3740

137.2209,
-11.7109, 20.1662

■ 40.2555, -5.0384,
10.0944

151.8383,
-12.6439, 21.4414

■ 31.0956, -4.3038,
8.7844

166.9408,
-13.5979, 22.7264

■ 22.7603, -3.5881,
7.4237

182.5132,

■ 15.3409, -2.8864,

-14.5724, 24.0219

5.9767

198.5418,
-15.5672, 25.3286

■ 8.9542, -2.3753,
6.2336

0.0000, NaN, NaN

■ 83.9635, -8.1934,
15.1366

■ 83.9635, -8.1934,
15.1366

■ 83.1456, -10.8433,
22.8876

■ 84.8657, -5.1231,
6.2934

■ 82.4049, -13.0674,
29.5440

■ 85.8477, -1.6287,
-3.6364

■ 81.7412, -14.8733,
35.1191

■ 86.6742, 0.9965,
-11.2913

■ 81.1517, -16.2714,
39.6379

■ 86.9346, 0.5476,
-10.9449

80.6330, -17.2775,
43.1398

87.1955, 0.0992,
-10.5989

80.1805, -17.9137,
45.6804

87.4569, -0.3488,
-10.2534

79.7889, -18.2095,
47.3350

87.7188, -0.7963,
-9.9083

79.4508, -18.2044,
48.2050

87.9813, -1.2433,
-9.5637

79.2021, -18.0342,
48.4882

88.2442, -1.6899,
-9.2195

Harmonies

Analogous

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



83.9653, -1.7492, 15.3636



83.9635, -8.1934, 15.1366



83.9653, -13.4903, 12.2194

Triad

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



83.9653, -8.1956, 15.1378



83.9653, -12.7703, -4.6632



83.9653, 8.0620, 1.9434

Complementary

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



83.9635, -8.1934, 15.1366



75.0343, 0.2360, -7.8136

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.



83.9653, 4.9173, -3.8734



83.9635, -8.1934, 15.1366



83.9653, -7.1856, -7.8779

Square

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



83.9653, -8.1956, 15.1378



83.9653, -16.0758, 0.9307



83.9653, -0.7082, -7.5784



83.9653, 7.7715, 8.0543

Rectangle

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



83.9635, -8.1934, 15.1366



83.9653, -15.7140, 9.0047



83.9653, -0.7082, -7.5784



83.9653, 7.3677, -0.1196

Sweetspot

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



83.9653, -8.1956, 15.1378



99.5547, -6.8880, 9.8724



76.4216, 4.8474, 6.5184



46.0206, -3.3176, 4.9429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9653, -8.1956, 15.1378



98.5096, -10.4142, 20.0580



83.2183, -12.4578, 14.2756



38.9537, -3.4784, 6.0951



60.3987, -13.7941, 36.9759



15.4614, -3.6418, 9.4635

Inverse Universe

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



75.0343, 0.2360, -7.8136



85.9440, 1.4681, -12.2828



75.8116, 4.3995, -6.7075



35.6324, -0.3469, -2.4298



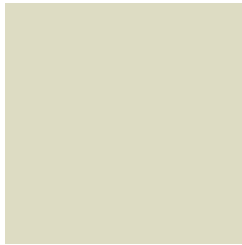
17.8234, 45.4596, -120.4119



4.8437, 10.3270, -28.3473

Previews

White Background



This preview shows how the HunterLab color 83.9635, -8.1934, 15.1366 looks on a white background.

Color Contrast Check

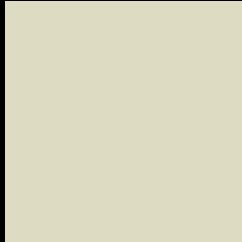
Large Text (above 18pt) WCAG AA × Fail

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 83.9635, -8.1934, 15.1366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

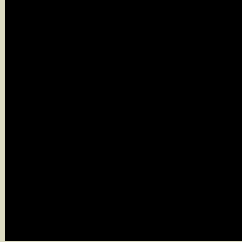
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

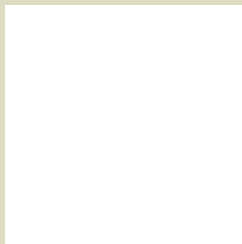
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9635, -8.1934, 15.1366 Background



This preview shows how black text looks on a background with the HunterLab color 83.9635, -8.1934, 15.1366.



This preview shows how white text looks on a background with the HunterLab color 83.9635, -8.1934,

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

83.9635, -8.1934, 15.1366

Protanopia

83.9832, -4.9840, 15.6306

Deuteranopia

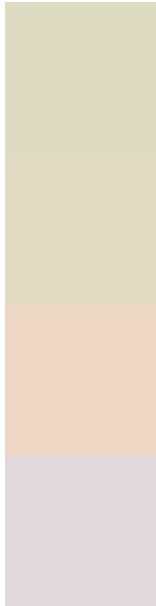
83.9011, 5.7793, 14.4722



Tritanopia

84.0213, 2.1635, -2.0610

Trichromacy



Original Color

83.9635, -8.1934, 15.1366

Protanomaly

84.0034, -6.5055, 15.6250

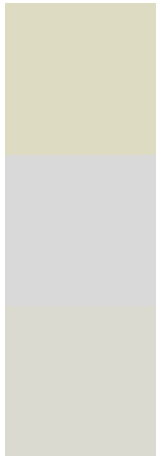
Deuteranomaly

83.8187, 0.8349, 14.7218

Tritanomaly

84.0164, -1.8354, 4.4441

Monochromacy



Original Color

83.9635, -8.1934, 15.1366

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4576, -5.9726, 8.4679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9635, -8.1934, 15.1366 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(221, 220, 195)` looks like.

```
.text, #text, p{  
    color:rgb(221, 220, 195)  
}
```

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(221, 220, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 220, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9635, -8.1934, 15.1366 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(221, 220, 195) }
```


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

```
.border{ border-color:rgb(221, 220, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 220, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 220, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 220, 195);  
box-shadow:4px 4px 4px 4px rgb(221, 220,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9635, -8.1934, 15.1366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 220, 195) }
```

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

```
.background{ background-color: rgb(221,  
220, 195) }
```

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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