

Converting Colors

HunterLab(83.5246, -1.5687,
0.8744)

Have a look what the booklet for
HunterLab(83.5246, -1.5687, 0.8744)
contains.

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Color

**HunterLab(83.5246, -1.5687,
0.8744)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD8E1
RGB	220, 216, 225
RGB Percent	86%, 85%, 88%
CMY	0.1372, 0.1529, 0.1176
CMYK	0.02, 0.04, 0.00, 0.12
HSL	267°, 13%, 86%
HSV	267°, 4%, 88%
XYZ	67.6616, 69.7636, 81.1337
YIQ	218.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

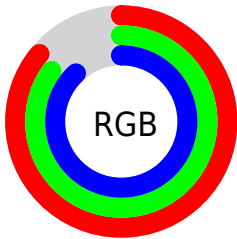
Format	Color
R _Y B	220, 216, 225
Decimal	14473441
CIE Lab	86.88, 2.99, -3.94
CIE LCh	87, 4.947, 307.260
Yxy	69.7666, 0.3096, 0.3192
Android (android.graphics.Color)	4292663521 (0xFFD8CD8E1)
YUV	218.2220, 3.3416, 1.5593
Hunter-Lab	83.5246, -1.5687, 0.8744

Details

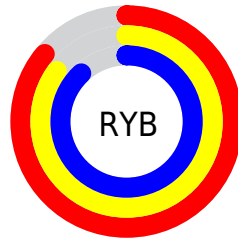
The HunterLab color $83.5246, -1.5687, 0.8744$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1291, -7.4328, 8.2184$, and the grayscale version is $83.8157, -4.4722, 4.5539$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3252, -0.4740, -0.2137$ is the 20% darker color. If you saturate the color by 10%, you get $75.5890, 6.2037, -9.1888$, and if you desaturate by 10%, it is $91.7174, -9.1768, 10.3057$.

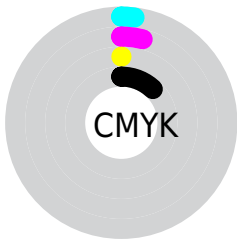
Distribution



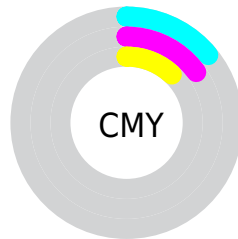
- Red (86%)
- Green (85%)
- Blue (88%)



- Red (86%)
- Yellow (85%)
- Blue (88%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5246, -1.5687, 0.8744 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 83.5246, -1.5687, 0.8744 by changing the saturation by 10% instead.

■ 83.5246, -1.5687,
0.8744

■ 83.5246, -1.5687,
0.8744

214.4131, -7.5066,
6.6965

■ 71.6493, -1.0783,
0.4040

109.0302, -2.6678,
1.9375

■ 60.3956, -0.6271,
-0.0248

122.6065, -3.2684,
2.5228

■ 49.8019, -0.2203,
-0.4068

136.7038, -3.9014,
3.1419

■ 39.9122, 0.1378,
-0.7377

151.3034, -4.5654,
3.7933

■ 30.7807, 0.4416,
-1.0115

166.3886, -5.2589,
4.4756

■ 22.4765, 0.6833,
-1.2202

181.9444, -5.9810,

■ 15.0923, 0.8516,

5.1876

-1.3526

197.9568, -6.7305,
5.9282

8.7287, 1.0289,
-1.4416

0.0000, NaN, NaN

83.5246, -1.5687,
0.8744

83.5246, -1.5687,
0.8744

75.5890, 6.2037,
-9.1888

91.7174, -9.1768,
10.3057

67.9448, 14.1822,
-20.0457

98.1687, -13.5831,
17.2300

60.6459, 22.3941,
-31.8808

99.1041, -10.2659,
18.2707

53.7617, 30.8425,
-44.8927

■ 47.3852, 39.4624,
-59.2425

■ 41.6401, 48.0396,
-74.9302

■ 36.6834, 56.0818,
-91.5488

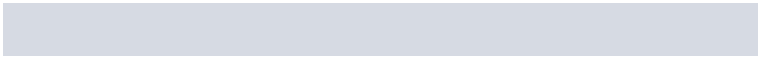
■ 32.6934, 62.6956,
-107.9429

■ 29.8184, 66.7024,
-122.1003

Harmonies

Analogous

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



83.5264, -3.8611, -0.0534



83.5246, -1.5687, 0.8744



83.5264, -0.0424, 2.7839

Triad

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



83.5264, -1.5706, 0.8758



83.5264, -2.6202, 8.6011



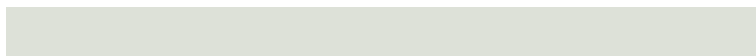
83.5264, -9.1137, 3.9745

Complementary

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



83.5246, -1.5687, 0.8744



86.1291, -7.4328, 8.2184

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.



83.5264, -8.7901, 6.2717



83.5246, -1.5687, 0.8744



83.5264, -5.0597, 8.8990

Square

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



83.5264, -1.5706, 0.8758



83.5264, -0.6532, 7.2320



83.5264, -7.3130, 8.0579



83.5264, -8.2022, 1.7689

Rectangle

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



83.5246, -1.5687, 0.8744



83.5264, 0.3286, 4.3306



83.5264, -7.3130, 8.0579



83.5264, -9.1456, 4.7619

Sweetspot

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



83.5264, -1.5706, 0.8758



99.0535, -4.4506, 4.3295



84.7369, -5.4781, 2.2756



45.8484, -2.0794, 2.0284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5264, -1.5706, 0.8758



95.2963, -0.8912, -0.1560



83.9418, -0.1436, 1.4070



38.1969, -0.1334, -0.3506



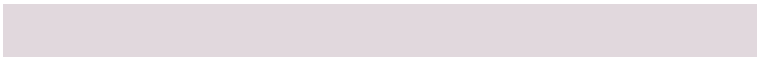
21.8154, 51.7188, -97.2133



6.1833, 14.1006, -23.2252

Inverse Universe

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



83.8707, -0.6445, 3.3088



95.7986, 0.4541, 3.4007



85.7325, -8.8289, 7.7426



38.4256, 0.4775, 1.2709



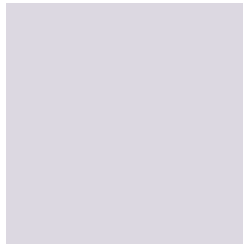
31.7839, 57.1927, -0.8716



8.4745, 15.4426, -1.7314

Previews

White Background



This preview shows how the HunterLab color 83.5246, -1.5687, 0.8744 looks on a white background.

Color Contrast Check

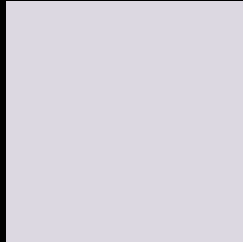
Large Text (above 18pt) WCAG AA × Fail

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 83.5246, -1.5687, 0.8744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

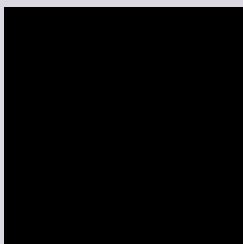
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

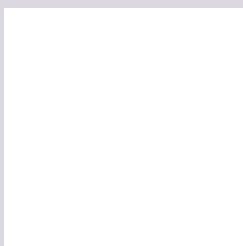
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5246, -1.5687, 0.8744 Background



This preview shows how black text looks on a background with the HunterLab color 83.5246, -1.5687, 0.8744.



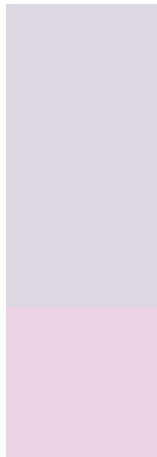
This preview shows how white text looks on a background with the HunterLab color 83.5246, -1.5687,

0.8744.

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

83.5246, -1.5687, 0.8744

Protanopia

83.4314, -1.8898, 0.7549

Deuteranopia

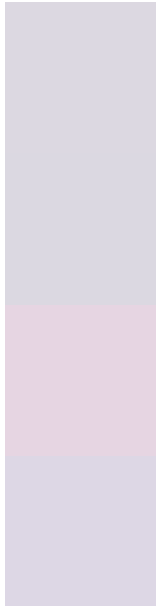
83.5115, 6.2167, 0.4854



Tritanopia

83.5459, 0.5429, -2.6888

Trichromacy



Original Color

83.5246, -1.5687, 0.8744

Protanomaly

83.4314, -1.8898, 0.7549

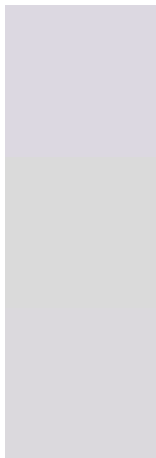
Deuteranomaly

83.6077, 3.4651, 0.5553

Tritanomaly

83.4447, -0.0060, -1.2526

Monochromacy



Original Color

83.5246, -1.5687, 0.8744

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6099, -3.1129, 2.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5246, -1.5687, 0.8744 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(220, 216, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 216, 225)  
}
```

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(220, 216, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 216, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5246, -1.5687, 0.8744 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(220, 216, 225) }
```


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

```
.border{ border-color:rgb(220, 216, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 216, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 216, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 216, 225);  
box-shadow:4px 4px 4px 4px rgb(220, 216,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5246, -1.5687, 0.8744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 216, 225) }
```

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

```
.background{ background-color: rgb(220,  
216, 225) }
```

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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