

Converting Colors

HunterLab(85.7823, -4.8738,
8.3873)

Have a look what the booklet for
HunterLab(85.7823, -4.8738, 8.3873)
contains.

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Color

**HunterLab(85.9363, -4.9537,
8.5112)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DFD7
RGB	226, 223, 215
RGB Percent	89%, 87%, 84%
CMY	0.1137, 0.1255, 0.1569
CMYK	0.00, 0.01, 0.05, 0.11
HSL	44°, 16%, 86%
HSV	44°, 5%, 89%
XYZ	70.0175, 73.8505, 74.8543
YIQ	222.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

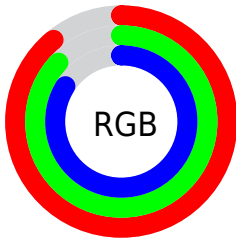
Format	Color
R_{YB}	219, 226, 215
Decimal	14868439
CIE _{Lab}	88.85, -0.38, 4.27
CIE _{LCh}	89, 4.282, 95.069
Yxy	73.8537, 0.3201, 0.3376
Android (android.graphics.Color)	4293058519 (0xFFE2DFD7)
YUV	222.9850, -3.9366, 2.6442
Hunter-Lab	85.9363, -4.9537, 8.5112

Details

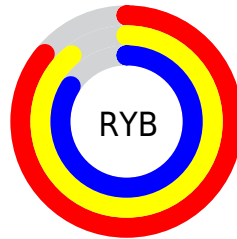
The HunterLab color $85.9363, -4.9537, 8.5112$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7138, -4.0141, 0.5536$, and the grayscale version is $85.9121, -4.5841, 4.6678$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6109, -3.6783, 7.0224$ is the 20% darker color. If you saturate the color by 10%, you get $83.3913, -5.3081, 15.6700$, and if you desaturate by 10%, it is $88.5700, -4.2437, 0.5589$.

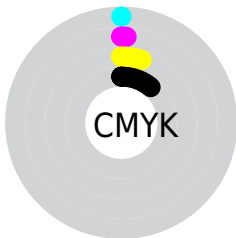
Distribution



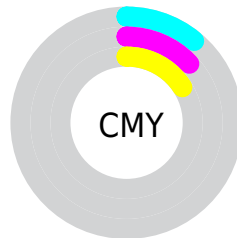
- Red (89%)
- Green (87%)
- Blue (84%)



- Red (86%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9363, -4.9537, 8.5112 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 85.9363, -4.9537, 8.5112 by changing the saturation by 10% instead.

■ 85.9363, -4.9537,
8.5112

■ 85.9363, -4.9537,
8.5112

217.7081,
-12.1269, 17.1355

■ 73.9421, -4.2972,
7.6630

111.6639, -6.3633,
10.2786

■ 62.5628, -3.6705,
6.8358

125.3445, -7.1097,
11.1947

■ 51.8357, -3.0776,
6.0308

139.5422, -7.8831,
12.1325

■ 41.8033, -2.5203,
5.2473

154.2388, -8.6827,
13.0916

■ 32.5175, -2.0012,
4.4839

169.4179, -9.5076,
14.0719

■ 24.0439, -1.5232,
3.7379

185.0648,

■ 16.4694, -1.0902,

-10.3570, 15.0728

3.0034

201.1656,
-11.2303, 16.0941

■ 9.9172, -0.7073,
2.3446

0.0000, NaN, NaN

■ 85.9363, -4.9537,
8.5112

■ 85.9363, -4.9537,
8.5112

■ 83.3913, -5.3081,
15.6700

■ 88.5700, -4.2437,
0.5589

■ 80.9326, -5.2857,
21.9894

■ 91.0972, -4.2055,
-5.5148

■ 78.5649, -4.8761,
27.4319

■ 93.0479, -7.4279,
-3.0782

■ 76.2912, -4.0700,
31.9643

■ 95.0235, -10.6263,
-0.6636

■ 74.1135, -2.8622,
35.5619

■ 97.0230, -13.8011,
1.7294

■ 72.0334, -1.2536,
38.2130

■ 97.4212, -14.4263,
2.2002

■ 70.0513, 0.7469,
39.9241

■ 68.1660, 3.1197,
40.7287

■ 66.3739, 5.8290,
40.7020

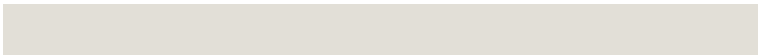
Harmonies

Analogous

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



85.9382, -2.8363, 8.1763



85.9363, -4.9537, 8.5112



85.9382, -6.9580, 7.8421

Triad

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



85.9382, -4.9558, 8.5125



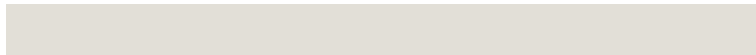
85.9382, -7.9555, 2.3820



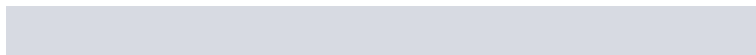
85.9382, -0.7999, 2.9995

Complementary

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



85.9363, -4.9537, 8.5112



83.7138, -4.0141, 0.5536

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.



85.9382, -2.1962, 1.3885



85.9363, -4.9537, 8.5112



85.9382, -6.3299, 1.0259

Square

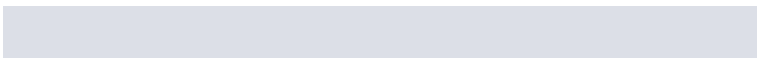
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9382, -4.9558, 8.5125



85.9382, -8.6789, 4.3289



85.9382, -4.2236, 0.6579



85.9382, -0.4233, 5.0254

Rectangle

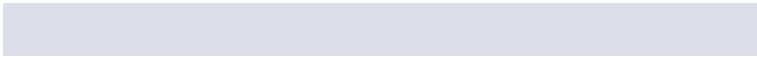
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9363, -4.9537, 8.5112



85.9382, -7.9611, 6.9045



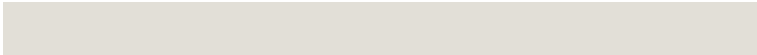
85.9382, -4.2236, 0.6579



85.9382, -1.1662, 2.3899

Sweetspot

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



85.9382, -4.9558, 8.5125



99.6968, -5.4154, 6.3458



83.5697, -0.2857, 4.3739



46.1312, -2.5036, 2.9150

0.0000, NaN, NaN



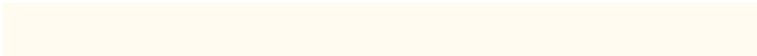
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9382, -4.9558, 8.5125



98.1954, -5.7518, 10.7721



86.6523, -7.2696, 9.2776



39.5340, -2.3324, 4.5400



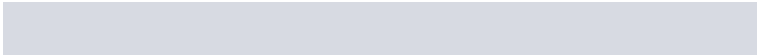
49.6689, 5.1383, 30.6957



13.6252, 0.3766, 8.4024

Inverse Universe

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



83.7138, -4.0141, 0.5536



95.0338, -4.4125, -0.5421



83.0082, -1.7078, -0.2739



38.1398, -1.7415, -0.4497



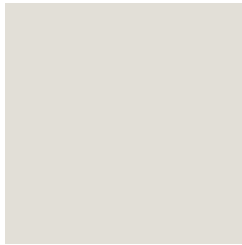
22.8913, 29.2252, -91.7009



7.1415, 4.7306, -19.1382

Previews

White Background



This preview shows how the HunterLab color 85.9363, -4.9537, 8.5112 looks on a white background.

Color Contrast Check

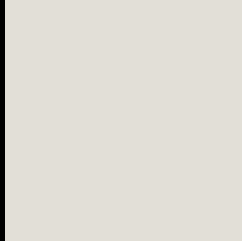
Large Text (above 18pt) WCAG AA × Fail

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 85.9363, -4.9537, 8.5112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

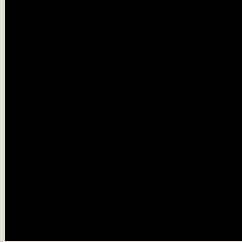
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

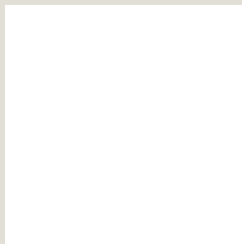
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9363, -4.9537, 8.5112 Background



This preview shows how black text looks on a background with the HunterLab color 85.9363, -4.9537, 8.5112.

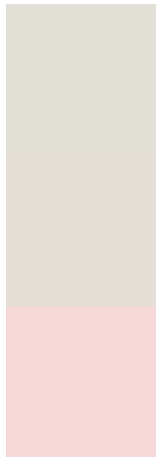


This preview shows how white text looks on a background with the HunterLab color 85.9363, -4.9537,

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

85.9363, -4.9537, 8.5112

Protanopia

85.8811, -3.6112, 8.9359

Deuteranopia

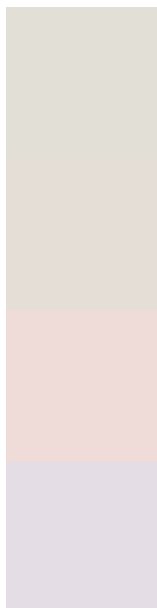
85.9324, 6.0498, 8.2332



Tritanopia

85.9993, 1.4191, -2.2200

Trichromacy



Original Color

85.9363, -4.9537, 8.5112

Protanomaly

85.7855, -3.9427, 8.8223

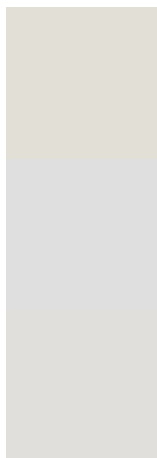
Deuteranomaly

86.0068, 1.6636, 8.2410

Tritanomaly

85.9442, -0.8754, 1.8042

Monochromacy



Original Color

85.9363, -4.9537, 8.5112

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9011, -4.7724, 6.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9363, -4.9537, 8.5112 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(226, 223, 215)` looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 215)  
}
```

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(226, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9363, -4.9537, 8.5112 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(226, 223, 215) }
```


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

```
.border{ border-color:rgb(226, 223, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 223, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 223, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 223, 215);  
box-shadow:4px 4px 4px 4px rgb(226, 223,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9363, -4.9537, 8.5112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 223, 215) }
```

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

```
.background{ background-color: rgb(226,  
223, 215) }
```

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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