

Converting Colors

HunterLab(85.9163, 1.9761,
3.3228)

Have a look what the booklet for
HunterLab(85.9163, 1.9761, 3.3228)
contains.

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Color

**HunterLab(85.9163, 1.9761,
3.3228)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EBDBE2 |
| RGB | 235, 219, 226 |
| RGB Percent | 92%, 86%, 89% |
| CMY | 0.0784, 0.1412, 0.1137 |
| CMYK | 0.00, 0.07, 0.04, 0.08 |
| HSL | 334°, 29%, 89% |
| HSV | 334°, 7%, 92% |
| XYZ | 73.3199, 73.8161, 82.3350 |
| YIQ | 224.5820, 7.2890, 5.5690 |

Conversions

Conversions Part 2

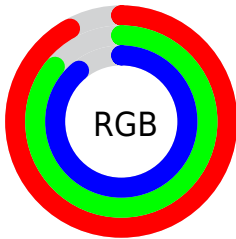
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 235, 219, 226 |
| Decimal | 15457250 |
| CIE Lab | 88.84, 6.68, -1.46 |
| CIE LCh | 89, 6.839, 347.697 |
| Yxy | 73.8193, 0.3195, 0.3217 |
| Android (android.graphics.Color) | 4293647330 (0xFFEBDBE2) |
| YUV | 224.5820, 0.6991, 9.1366 |
| Hunter-Lab | 85.9163, 1.9761, 3.3228 |

Details

The HunterLab color $85.9163, 1.9761, 3.3228$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4874, -11.1339, 6.3139$, and the grayscale version is $86.5866, -4.6200, 4.7044$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5099, 2.5923, 2.0202$ is the 20% darker color. If you saturate the color by 10%, you get $78.5572, 12.2016, 1.2196$, and if you desaturate by 10%, it is $93.6553, -8.0356, 5.7627$.

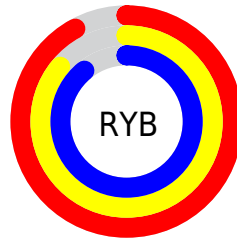
Distribution



Red (92%)

Green (86%)

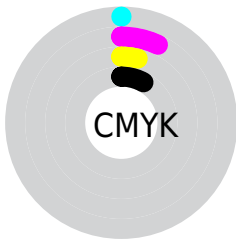
Blue (89%)



Red (92%)

Yellow (86%)

Blue (89%)

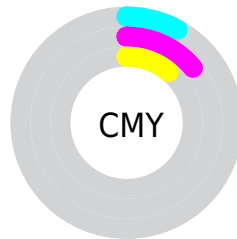


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9163, 1.9761, 3.3228 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 85.9163, 1.9761, 3.3228 by changing the saturation by 10% instead.

85.9163, 1.9761,
3.3228

85.9163, 1.9761,
3.3228

217.6809, -2.7404,
10.0120

73.9230, 2.3034,
2.7363

111.6421, 1.1818,
4.6030

62.5448, 2.5837,
2.1855

125.3218, 0.7250,
5.2905

51.8188, 2.8100,
1.6742

139.5187, 0.2308,
6.0082

41.7876, 2.9762,
1.2057

154.2145, -0.2988,
6.7549

32.5030, 3.0744,
0.7839

169.3929, -0.8621,
7.5295

24.0308, 3.0935,
0.4140

185.0389, -1.4577,

16.4579, 3.0171,

8.3312

0.1035

201.1391, -2.0842,
9.1589

■ 9.9075, 2.8190,
-0.1362

0.0000, INF, NaN

■ 85.9163, 1.9761,
3.3228

■ 85.9163, 1.9761,
3.3228

■ 78.5572, 12.2016,
1.2196

■ 93.6553, -8.0356,
5.7627

■ 71.6372, 22.6147,
-0.4629

■ 98.1014, -12.1712,
4.3525

■ 65.2384, 33.1164,
-1.6096

■ 98.1847, -11.7093,
3.1660

■ 59.4579, 43.5015,
-2.0818

■ 54.4080, 53.4043,
-1.7269

■ 50.2076, 62.2625,
-0.4092

■ 46.9615, 69.3583,
1.9306

■ 44.7260, 74.0063,
5.2047

■ 43.4591, 75.9044,
9.1297

Harmonies

Analogous

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



85.9182, 0.3612, 0.3302



85.9163, 1.9761, 3.3228



85.9182, 1.8080, 6.5687

Triad

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



85.9182, 1.9739, 3.3242



85.9182, -6.5917, 10.4614



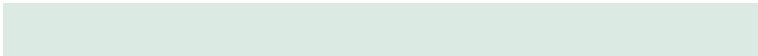
85.9182, -8.9986, -0.1114

Complementary

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



85.9163, 1.9761, 3.3228



89.4874, -11.1339, 6.3139

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.



85.9182, -10.8041, 2.7408



85.9163, 1.9761, 3.3228



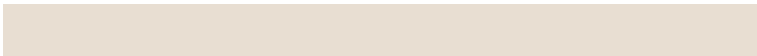
85.9182, -9.4296, 8.8075

Square

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



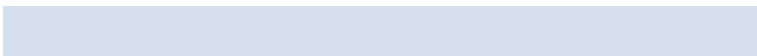
85.9182, 1.9739, 3.3242



85.9182, -3.1740, 10.6038



85.9182, -10.9606, 6.0076



85.9182, -5.9948, -1.7051

Rectangle

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



85.9163, 1.9761, 3.3228



85.9182, 0.7112, 8.4384



85.9182, -10.9606, 6.0076



85.9182, -9.7637, 0.7370

Sweetspot

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



85.9182, 1.9739, 3.3242



98.2882, -3.1336, 4.8900



85.5137, 1.1876, -1.7813



45.5117, -1.5003, 2.2746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9182, 1.9739, 3.3242



93.2473, 3.5318, 3.3419



85.9426, 0.3682, 6.7271



38.9403, 2.1679, 1.2662



32.2444, 56.9786, 7.1996



9.1402, 16.3483, 0.5156

Inverse Universe

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



85.9182, 1.9739, 3.3242



93.2473, 3.5318, 3.3419



89.4537, -9.4978, 2.8596



38.9403, 2.1679, 1.2662



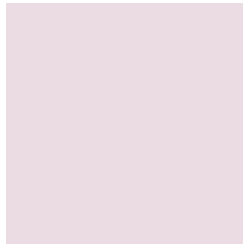
32.2444, 56.9786, 7.1996



9.1402, 16.3483, 0.5156

Previews

White Background



This preview shows how the HunterLab color 85.9163, 1.9761, 3.3228 looks on a white background.

Color Contrast Check

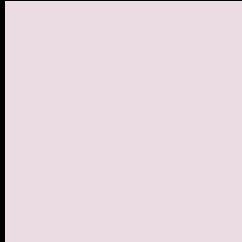
Large Text (above 18pt) WCAG AA × Fail

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 85.9163, 1.9761, 3.3228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

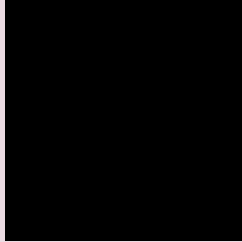
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

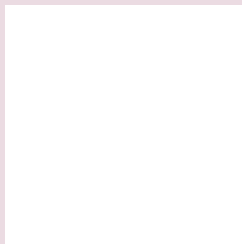
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9163, 1.9761, 3.3228 Background



This preview shows how black text looks on a background with the HunterLab color 85.9163, 1.9761, 3.3228.



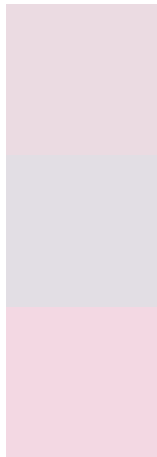
This preview shows how white text looks on a background with the HunterLab color 85.9163, 1.9761,

3.3228.

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

85.9163, 1.9761, 3.3228

Protanopia

86.0307, -2.2255, 2.3883

Deuteranopia

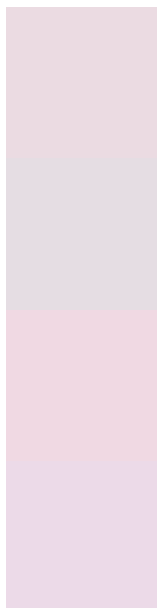
85.8560, 6.4784, 2.8313



Tritanopia

86.0080, 4.4320, -1.1060

Trichromacy



Original Color

85.9163, 1.9761, 3.3228

Protanomaly

85.9750, -0.8989, 2.8449

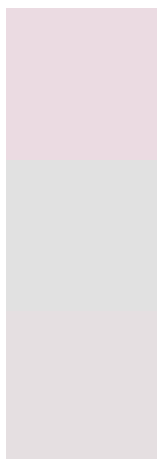
Deuteranomaly

85.8470, 4.9096, 2.7930

Tritanomaly

85.9080, 3.8942, 0.3150

Monochromacy



Original Color

85.9163, 1.9761, 3.3228

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5272, -2.2903, 4.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9163, 1.9761, 3.3228 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(235, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(235, 219, 226)  
}
```

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(235, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 219, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9163, 1.9761, 3.3228 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(235, 219, 226) }
```


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

```
.border{ border-color:rgb(235, 219, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 219, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 219, 226);  
box-shadow:4px 4px 4px 4px rgb(235, 219,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9163, 1.9761, 3.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 219, 226) }
```

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

```
.background{ background-color: rgb(235,  
219, 226) }
```

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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