

Converting Colors

HunterLab(85.0198, -3.6220,
1.9817)

Have a look what the booklet for
HunterLab(85.0198, -3.6220, 1.9817)
contains.

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Color

**HunterLab(85.0997, -3.9862,
2.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDDE2
RGB	220, 221, 226
RGB Percent	86%, 87%, 89%
CMY	0.1372, 0.1333, 0.1137
CMYK	0.03, 0.02, 0.00, 0.11
HSL	230°, 9%, 87%
HSV	230°, 3%, 89%
XYZ	69.0992, 72.4196, 82.2881
YIQ	221.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

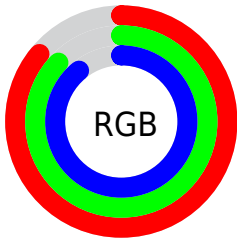
Format	Color
R _Y B	220, 221, 226
Decimal	14474722
CIE Lab	88.17, 0.58, -2.57
CIE LCh	88, 2.634, 282.652
Yxy	72.4227, 0.3087, 0.3236
Android (android.graphics.Color)	4292664802 (0xFFDCDDE2)
YUV	221.2710, 2.3314, -1.1147
Hunter-Lab	85.0997, -3.9862, 2.2387

Details

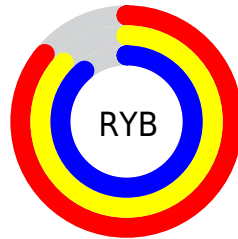
The HunterLab color $85.0997, -3.9862, 2.2387$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7097, -5.1544, 7.0405$, and the grayscale version is $85.1429, -4.5430, 4.6260$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8159, -2.7687, 1.0884$ is the 20% darker color. If you saturate the color by 10%, you get $77.2941, -1.2687, -7.5867$, and if you desaturate by 10%, it is $93.1087, -6.3863, 11.4431$.

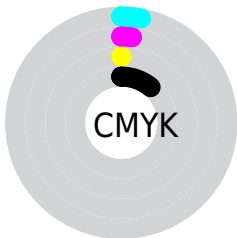
Distribution



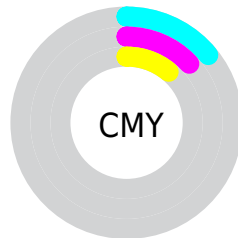
- Red (86%)
- Green (87%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0997, -3.9862, 2.2387 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 85.0997, -3.9862, 2.2387 by changing the saturation by 10% instead.

■ 85.0997, -3.9862,
2.2387

■ 85.0997, -3.9862,
2.2387

216.5667,
-10.8067, 8.5438

■ 73.1465, -3.3769,
1.7036

110.7507, -5.3071,
3.4227

■ 61.8104, -2.8003,
1.2069

124.3953, -6.0119,
4.0649

■ 51.1293, -2.2604,
0.7529

138.5584, -6.7452,
4.7389

■ 41.1460, -1.7599,
0.3454

153.2215, -7.5061,
5.4435

■ 31.9133, -1.3022,
-0.0107

168.3683, -8.2935,
6.1772

■ 23.4979, -0.8916,
-0.3090

183.9836, -9.1066,

■ 15.9887, -0.5340,

6.9392

-0.5402

200.0540, -9.9446,
7.7283

■ 9.5120, -0.2385,
-0.6897

0.0000, NaN, NaN

■ 85.0997, -3.9862,
2.2387

■ 85.0997, -3.9862,
2.2387

■ 77.2941, -1.2687,
-7.5867

■ 93.1087, -6.3863,
11.4431

■ 69.7137, 1.8543,
-18.2044

■ 99.1318, -10.1133,
17.8731

■ 62.3960, 5.4881,
-29.8268

■ 55.3884, 9.7711,
-42.7199

■ 48.7559, 14.8755,
-57.1950

■ 42.5884, 20.9956,
-73.5594

■ 37.0107, 28.2963,
-91.9647

■ 32.1912, 36.7670,
-112.0433

■ 28.3362, 45.9301,
-132.2876

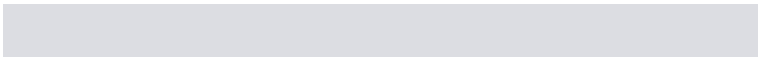
Harmonies

Analogous

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



85.1015, -5.3016, 2.2928



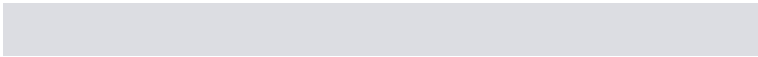
85.0997, -3.9862, 2.2387



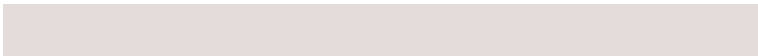
85.1015, -2.8170, 2.8354

Triad

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



85.1015, -3.9881, 2.2401



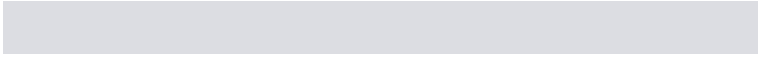
85.1015, -2.6686, 6.2537



85.1015, -6.9570, 5.3498

Complementary

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



85.0997, -3.9862, 2.2387



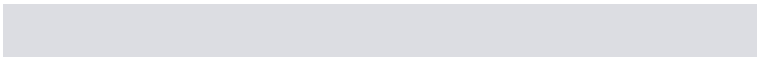
86.7097, -5.1544, 7.0405

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.



85.1015, -6.2600, 6.3909



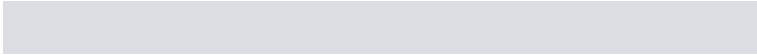
85.0997, -3.9862, 2.2387



85.1015, -3.7864, 6.9072

Square

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



85.1015, -3.9881, 2.2401



85.1015, -2.0520, 5.1600



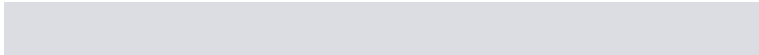
85.1015, -5.1012, 6.9570



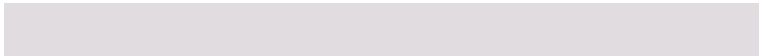
85.1015, -7.0103, 4.1012

Rectangle

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



85.0997, -3.9862, 2.2387



85.1015, -2.2768, 3.5145



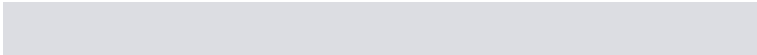
85.1015, -5.1012, 6.9570



85.1015, -6.7905, 5.7352

Sweetspot

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



85.1015, -3.9881, 2.2401



99.0819, -5.0495, 4.3527



86.6259, -6.7573, 4.5529



45.8608, -2.3427, 2.0386

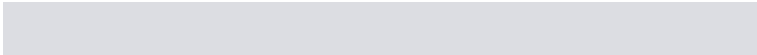
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

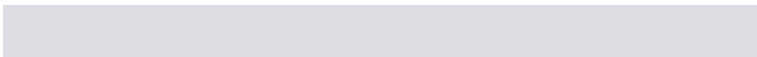
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.1015, -3.9881, 2.2401



97.2525, -4.4662, 2.1707



84.9661, -2.8602, 2.0965



38.9454, -1.7113, 0.5420



20.0814, 38.4707, -108.1472



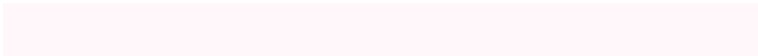
6.2695, 6.9882, -22.9217

Inverse Universe

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



85.1922, -2.3968, 4.8425



97.3716, -2.3907, 5.5707



86.8473, -6.2859, 7.1789



39.0063, -0.6651, 2.2622



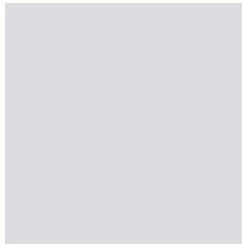
30.5207, 52.5653, 17.4142



8.1064, 14.1015, 3.5399

Previews

White Background



This preview shows how the HunterLab color 85.0997, -3.9862, 2.2387 looks on a white background.

Color Contrast Check

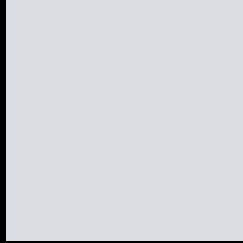
Large Text (above 18pt) WCAG AA × Fail

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 85.0997, -3.9862, 2.2387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

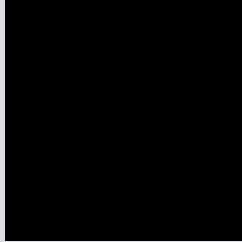
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

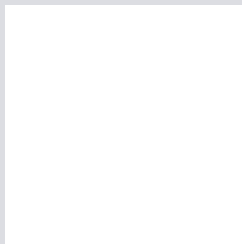
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0997, -3.9862, 2.2387 Background



This preview shows how black text looks on a background with the HunterLab color 85.0997, -3.9862, 2.2387.



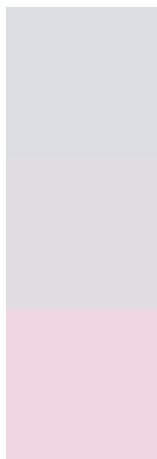
This preview shows how white text looks on a background with the HunterLab color 85.0997, -3.9862, 2.2387.

2.2387.

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

85.0997, -3.9862, 2.2387

Protanopia

85.1293, -2.3582, 2.8025

Deuteranopia

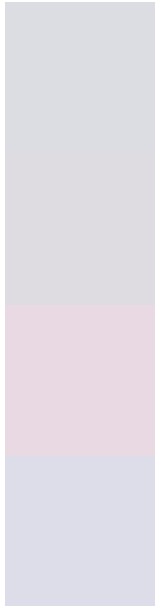
84.9497, 6.5084, 1.7379



Tritanopia

85.0336, -0.3096, -3.4727

Trichromacy



Original Color

85.0997, -3.9862, 2.2387

Protanomaly

85.0356, -2.6817, 2.6845

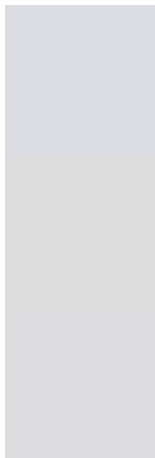
Deuteranomaly

85.1442, 2.5332, 1.9041

Tritanomaly

85.1127, -1.8903, -1.2889

Monochromacy



Original Color

85.0997, -3.9862, 2.2387

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0957, -4.1919, 3.7210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0997, -3.9862, 2.2387 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, 221, 226)` looks like.

```
.text, #text, p{  
    color:rgb(220, 221, 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(220, 221, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 221, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0997, -3.9862, 2.2387 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, 221, 226) }
```


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

```
.border{ border-color:rgb(220, 221, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 221, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 221, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 221, 226);  
box-shadow:4px 4px 4px 4px rgb(220, 221,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0997, -3.9862, 2.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 221, 226) }
```

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

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