

Converting Colors

HunterLab(86.1283, -0.6854,
1.3074)

Have a look what the booklet for
HunterLab(86.1283, -0.6854, 1.3074)
contains.

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Color

**HunterLab(85.9768, -0.6983,
1.3404)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DDE6
RGB	228, 221, 230
RGB Percent	89%, 87%, 90%
CMY	0.1059, 0.1333, 0.0980
CMYK	0.01, 0.04, 0.00, 0.10
HSL	287°, 15%, 88%
HSV	287°, 4%, 90%
XYZ	72.1343, 73.9201, 85.3291
YIQ	224.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

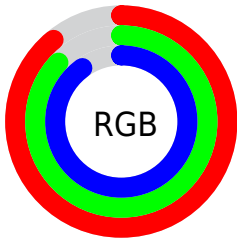
Format	Color
R _Y B	228, 221, 230
Decimal	14999014
CIE Lab	88.89, 3.99, -3.56
CIE LCh	89, 5.341, 318.267
Yxy	73.9233, 0.3118, 0.3195
Android (android.graphics.Color)	4293189094 (0xFFE4DDE6)
YUV	224.1190, 2.8993, 3.4036
Hunter-Lab	85.9768, -0.6983, 1.3404

Details

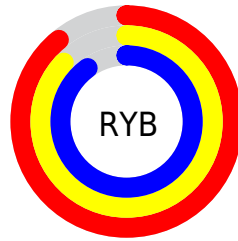
The HunterLab color $85.9768, -0.6983, 1.3404$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.0364, -8.5202, 8.0260$, and the grayscale version is $86.3777, -4.6089, 4.6931$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6513, 0.3575, 0.2302$ is the 20% darker color. If you saturate the color by 10%, you get $78.5965, 9.7944, -7.8722$, and if you desaturate by 10%, it is $93.6808, -10.9806, 10.1524$.

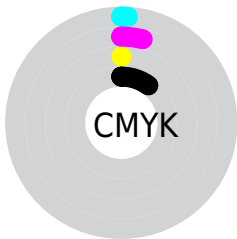
Distribution



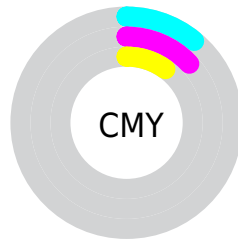
- Red (89%)
- Green (87%)
- Blue (90%)



- Red (89%)
- Yellow (87%)
- Blue (90%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9768, -0.6983, 1.3404 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 85.9768, -0.6983, 1.3404 by changing the saturation by 10% instead.

85.9768, -0.6983,
1.3404

85.9768, -0.6983,
1.3404

217.7633, -6.3474,
7.3440

73.9806, -0.2463,
0.8453

111.7081, -1.7257,
2.4494

62.5992, 0.1650,
0.3905

125.3904, -2.2924,
3.0561

51.8699, 0.5297,
-0.0194

139.5898, -2.8926,
3.6959

41.8352, 0.8432,
-0.3801

154.2880, -3.5247,
4.3673

32.5468, 1.0996,
-0.6864

169.4687, -4.1874,
5.0688

24.0704, 1.2904,
-0.9311

185.1170, -4.8795,

16.4928, 1.4035,

5.7995

-1.1039

201.2194, -5.5998,
6.5582

■ 9.9369, 1.4191,
-1.1894

0.0000, NaN, -NF

■ 85.9768, -0.6983,
1.3404

■ 85.9768, -0.6983,
1.3404

■ 78.5965, 9.7944,
-7.8722

■ 93.6808, -10.9806,
10.1524

■ 71.5863, 20.4945,
-17.5349

■ 97.6985, -14.9793,
14.5065

■ 65.0130, 31.3453,
-27.6645

■ 98.1574, -13.3411,
15.0304

■ 58.9572, 42.2100,
-38.2186

■ 98.6271, -11.6728,
15.5644

■ 53.5160, 52.8156,
-49.0405

■ 99.1074, -9.9751,
16.1082

■ 48.7998, 62.6937,
-59.7894

■ 99.2438, -9.4946,
16.2622

■ 44.9212, 71.1550,
-69.8849

■ 41.9684, 77.3808,
-78.5475

■ 39.9628, 80.7131,
-85.0326

Harmonies

Analogous

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



85.9786, -2.9658, -0.1219



85.9768, -0.6983, 1.3404



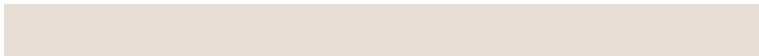
85.9786, 0.5280, 3.6740

Triad

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



85.9786, -0.7003, 1.3418



85.9786, -3.5385, 9.3570



85.9786, -9.4463, 3.1243

Complementary

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



85.9768, -0.6983, 1.3404



88.0364, -8.5202, 8.0260

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.



85.9786, -9.5954, 5.6740



85.9768, -0.6983, 1.3404



85.9786, -6.2066, 9.2201

Square

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



85.9786, -0.7003, 1.3418



85.9786, -1.1240, 8.2695



85.9786, -8.4161, 7.8896



85.9786, -8.0063, 0.9288

Rectangle

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



85.9768, -0.6983, 1.3404



85.9786, 0.5836, 5.3841



85.9786, -8.4161, 7.8896



85.9786, -9.6484, 3.9699

Sweetspot

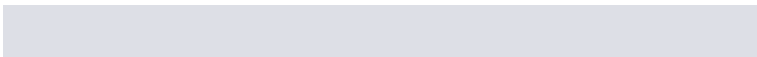
The Sweet Spot groups the original color and five complimentary colors.



85.9786, -0.7003, 1.3418



99.1345, -4.1698, 4.4305



85.9753, -4.0463, 1.2792



45.8839, -1.9559, 2.0728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9786, -0.7003, 1.3418



95.7076, 0.5184, 0.3751



86.0921, -0.4667, 2.6919



39.3116, 0.5258, -0.1162



29.5087, 61.4953, -65.8981



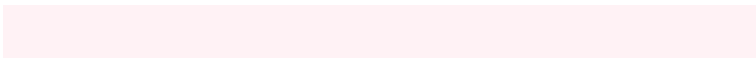
8.2667, 17.0482, -17.0705

Inverse Universe

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



85.9459, -1.2609, 4.7748



95.6613, -0.2904, 5.3577



87.9301, -8.7483, 6.7628



39.2903, 0.1492, 2.2116



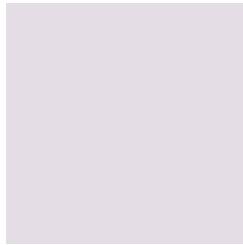
31.1051, 53.7541, 16.3349



8.5367, 14.9117, 3.2504

Previews

White Background



This preview shows how the HunterLab color 85.9768, -0.6983, 1.3404 looks on a white background.

Color Contrast Check

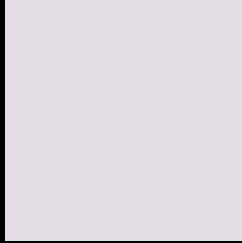
Large Text (above 18pt) WCAG AA × Fail

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 85.9768, -0.6983, 1.3404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

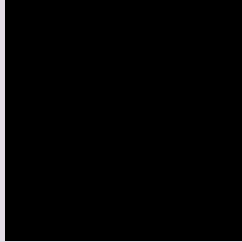
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

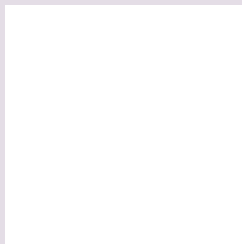
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9768, -0.6983, 1.3404 Background



This preview shows how black text looks on a background with the HunterLab color 85.9768, -0.6983, 1.3404.



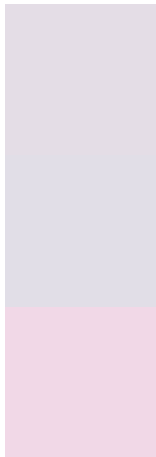
This preview shows how white text looks on a background with the HunterLab color 85.9768, -0.6983,

1.3404.

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

85.9768, -0.6983, 1.3404

Protanopia

86.0347, -2.0163, 0.8789

Deuteranopia

85.7800, 6.4842, 0.7161



Tritanopia

85.9993, 1.4191, -2.2200

Trichromacy



Original Color

85.9768, -0.6983, 1.3404

Protanomaly

86.1283, -1.6936, 0.9989

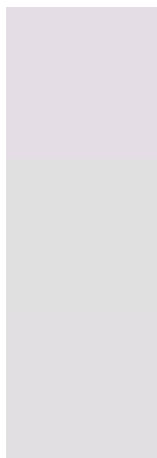
Deuteranomaly

85.8750, 3.7167, 0.7841

Tritanomaly

85.8982, 0.8716, -0.7840

Monochromacy



Original Color

85.9768, -0.6983, 1.3404

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.1823, -3.4197, 3.5455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9768, -0.6983, 1.3404 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(228, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(228, 221, 230)  
}
```

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(228, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 221, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9768, -0.6983, 1.3404 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(228, 221, 230) }
```


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

```
.border{ border-color:rgb(228, 221, 230) }
```

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

Here you see how a box with a 4 pixel rgb(228, 221, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(228, 221,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9768, -0.6983, 1.3404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 221, 230) }
```

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

```
.background{ background-color: rgb(228,  
221, 230) }
```

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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