

Converting Colors

HunterLab(83.8741, 4.2983,
1.3971)

Have a look what the booklet for
HunterLab(83.8741, 4.2983, 1.3971)
contains.

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Color

**HunterLab(83.8739, 4.2992,
1.4030)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D5E1
RGB	233, 213, 225
RGB Percent	91%, 84%, 88%
CMY	0.0863, 0.1647, 0.1176
CMYK	0.00, 0.09, 0.03, 0.09
HSL	324°, 31%, 87%
HSV	324°, 9%, 91%
XYZ	70.9890, 70.3483, 81.0711
YIQ	220.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

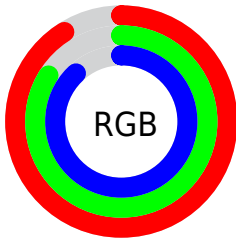
Format	Color
R _Y B	233, 213, 225
Decimal	15324641
CIE Lab	87.17, 8.96, -3.40
CIE LCh	87, 9.583, 339.243
Yxy	70.3514, 0.3192, 0.3163
Android (android.graphics.Color)	4293514721 (0xFFE9D5E1)
YUV	220.3480, 2.2934, 11.0958
Hunter-Lab	83.8739, 4.2992, 1.4030

Details

The HunterLab color $83.8739, 4.2992, 1.4030$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.1171, -13.1478, 8.0369$, and the grayscale version is $84.7391, -4.5215, 4.6040$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5831, 4.8043, 0.1966$ is the 20% darker color. If you saturate the color by 10%, you get $76.7884, 15.1080, -2.4128$, and if you desaturate by 10%, it is $91.3509, -6.3070, 5.4993$.

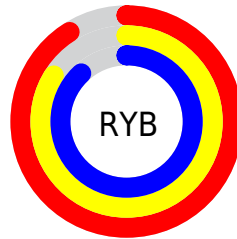
Distribution



Red (91%)

Green (84%)

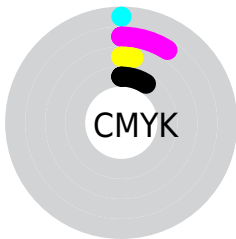
Blue (88%)



Red (91%)

Yellow (84%)

Blue (88%)

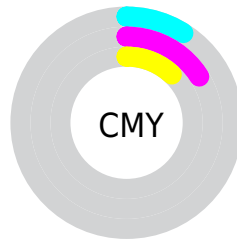


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8739, 4.2992, 1.4030 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 83.8739, 4.2992, 1.4030 by changing the saturation by 10% instead.

83.8739, 4.2992,
1.4030

83.8739, 4.2992,
1.4030

214.8913, 0.4206,
7.4097

71.9813, 4.5140,
0.9080

109.4119, 3.7150,
2.5122

60.7092, 4.6758,
0.4534

123.0034, 3.3570,
3.1193

50.0960, 4.7766,
0.0440

137.1154, 2.9581,
3.7594

40.1854, 4.8089,
-0.3160

151.7291, 2.5206,
4.4311

31.0313, 4.7627,
-0.6209

166.8281, 2.0464,
5.1331

22.7023, 4.6243,
-0.8635

182.3971, 1.5373,

15.2901, 4.3731,

5.8642

-1.0328

198.4224, 0.9949,
6.6234

■ 8.9087, 4.0462,
-1.1393

0.0000, NaN, NaN

■ 83.8739, 4.2992,
1.4030

■ 83.8739, 4.2992,
1.4030

■ 76.7884, 15.1080,
-2.4128

■ 91.3509, -6.3070,
5.4993

■ 70.1551, 26.0704,
-5.8561

■ 97.6494, -14.3392,
8.1248

■ 64.0571, 37.0515,
-8.7917

■ 97.9457, -12.6906,
3.8953

■ 58.5904, 47.7966,
-11.0415

■ 98.0122, -12.3215,
2.9483

■ 53.8629, 57.8811,
-12.3873

■ 49.9831, 66.6940,
-12.5993

■ 47.0384, 73.5124,
-11.5026

■ 45.0616, 77.7184,
-9.0748

■ 43.9565, 79.2394,
-5.5715

Harmonies

Analogous

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



83.8757, 1.4195, -2.4988



83.8739, 4.2992, 1.4030



83.8757, 4.7947, 5.9591

Triad

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



83.8757, 4.2970, 1.4045



83.8757, -5.9524, 12.7521



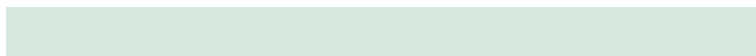
83.8757, -11.4864, -1.1613

Complementary

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



83.8739, 4.2992, 1.4030



88.1171, -13.1478, 8.0369

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.



83.8757, -13.3682, 3.1478



83.8739, 4.2992, 1.4030



83.8757, -10.2206, 11.0643

Square

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



83.8757, 4.2970, 1.4045



83.8757, -1.1945, 12.3435



83.8757, -12.9101, 7.6083



83.8757, -7.7155, -4.0368

Rectangle

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



83.8739, 4.2992, 1.4030



83.8757, 3.6991, 8.7291



83.8757, -12.9101, 7.6083



83.8757, -12.3570, 0.1770

Sweetspot

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



83.8757, 4.2970, 1.4045



97.4783, -1.8094, 4.0487



82.9742, 1.7779, -3.9271



44.7889, -0.3993, 1.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8757, 4.2970, 1.4045



91.7366, 6.5040, 0.9139



83.5593, 2.5936, 5.9146



38.9946, 2.4592, 0.4934



33.0540, 59.9213, -4.3408



9.3640, 17.1571, -2.6387

Inverse Universe

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



83.8757, 4.2970, 1.4045



91.7366, 6.5040, 0.9139



88.4280, -11.4180, 3.5983



38.9946, 2.4592, 0.4934



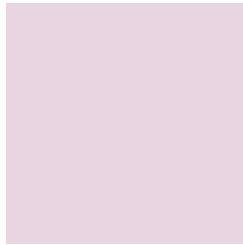
33.0540, 59.9213, -4.3408



9.3640, 17.1571, -2.6387

Previews

White Background



This preview shows how the HunterLab color 83.8739, 4.2992, 1.4030 looks on a white background.

Color Contrast Check

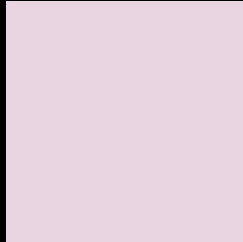
Large Text (above 18pt) WCAG AA × Fail

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 83.8739, 4.2992, 1.4030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

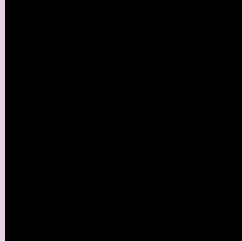
Any Text WCAG AA ✓ Pass

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 83.8739, 4.2992, 1.4030 Background



This preview shows how black text looks on a background with the HunterLab color 83.8739, 4.2992, 1.4030.



This preview shows how white text looks on a background with the HunterLab color 83.8739, 4.2992,

1.4030.

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

83.8739, 4.2992, 1.4030

Protanopia

83.8972, -1.7320, 0.3088

Deuteranopia

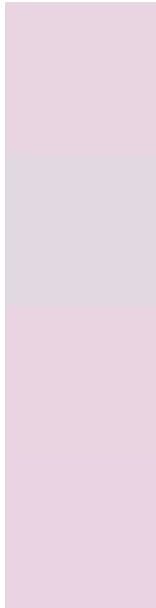
83.8785, 5.8514, 1.4357



Tritanopia

83.8072, 5.8757, -0.6984

Trichromacy



Original Color

83.8739, 4.2992, 1.4030

Protanomaly

84.0299, 0.2314, 1.0152

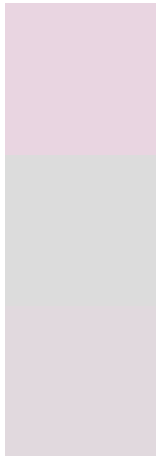
Deuteranomaly

83.7767, 5.5096, 1.3058

Tritanomaly

83.7740, 5.6976, -0.2262

Monochromacy



Original Color

83.8739, 4.2992, 1.4030

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2064, -0.9917, 3.2116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8739, 4.2992, 1.4030 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(233, 213, 225)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 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(233, 213, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8739, 4.2992, 1.4030 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(233, 213, 225) }
```


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

```
.border{ border-color:rgb(233, 213, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 225);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8739, 4.2992, 1.4030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 225) }
```

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

```
.background{ background-color: rgb(233,  
213, 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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