

Converting Colors

HunterLab(84.3069, -0.4180,
4.5841)

Have a look what the booklet for
HunterLab(84.3069, -0.4180, 4.5841)
contains.

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Color

**HunterLab(84.4003, -0.5149,
4.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D9DB
RGB	228, 217, 219
RGB Percent	89%, 85%, 86%
CMY	0.1059, 0.1490, 0.1412
CMYK	0.00, 0.05, 0.04, 0.11
HSL	349°, 17%, 87%
HSV	349°, 5%, 89%
XYZ	69.5939, 71.2341, 77.0994
YIQ	220.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

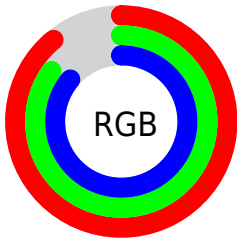
Format	Color
R _Y B	228, 217, 219
Decimal	14997979
CIE Lab	87.60, 4.11, 0.36
CIE LCh	88, 4.126, 4.965
Yxy	71.2372, 0.3193, 0.3269
Android (android.graphics.Color)	4293188059 (0xFFE4D9DB)
YUV	220.5170, -0.7479, 6.5626
Hunter-Lab	84.4003, -0.5149, 4.9190

Details

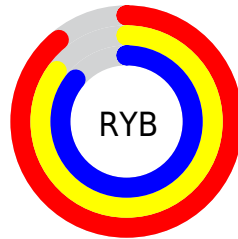
The HunterLab color $84.4003, -0.5149, 4.9190$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0237, -8.5279, 4.4507$, and the grayscale version is $84.8259, -4.5261, 4.6088$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1598, 0.5340, 3.6476$ is the 20% darker color. If you saturate the color by 10%, you get $77.0424, 8.3560, 5.4063$, and if you desaturate by 10%, it is $92.1157, -9.1233, 4.7048$.

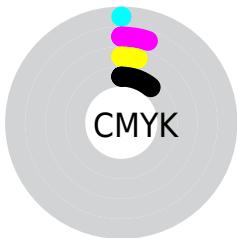
Distribution



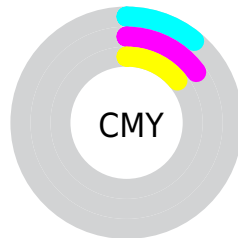
- Red (89%)
- Green (85%)
- Blue (86%)



- Red (89%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (11%)












- Cyan (11%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4003, -0.5149, 4.9190 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 84.4003, -0.5149, 4.9190 by changing the saturation by 10% instead.

 84.4003, -0.5149, 4.9190	 84.4003, -0.5149, 4.9190
215.6113, -6.0836, 12.1826	 72.4816, -0.0741, 4.2553
109.9870, -1.5218, 6.3432	 61.1820, 0.3252, 3.6231
123.6014, -2.0789, 7.0985	 50.5395, 0.6771, 3.0257
137.7353, -2.6699, 7.8815	 40.5976, 0.9767, 2.4651
152.3703, -3.2932, 8.6913	 31.4095, 1.2177, 1.9439
167.4898, -3.9475, 9.5271	 23.0433, 1.3911, 1.4653
183.0788, -4.6313,	 15.5892, 1.4839,

10.3880

1.0335

199.1235, -5.3437,
11.2734

■ 9.1727, 1.4891,
0.6607

0.0000, NaN, NaN

■ 84.4003, -0.5149,
4.9190

■ 84.4003, -0.5149,
4.9190

■ 77.0424, 8.3560,
5.4063

■ 92.1157, -9.1233,
4.7048

■ 70.0981, 17.4972,
6.2149

■ 97.5880, -13.8310,
2.4118

■ 63.6469, 26.8615,
7.4028

■ 57.7846, 36.3173,
9.0223

■ 52.6252, 45.5914,
11.1028

■ 48.2947, 54.2145,
13.6194

■ 44.9126, 61.5220,
16.4564

■ 42.5578, 66.7927,
19.3868

■ 41.2212, 69.5636,
22.1047

Harmonies

Analogous

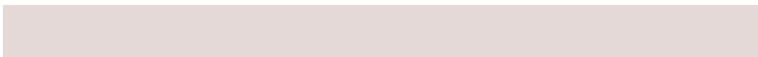
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4021, -0.8814, 2.9807



84.4003, -0.5149, 4.9190



84.4021, -1.2304, 6.7296

Triad

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



84.4021, -0.5170, 4.9204



84.4021, -6.7707, 7.6304



84.4021, -6.1812, 1.1010

Complementary

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



84.4003, -0.5149, 4.9190



87.0237, -8.5279, 4.4507

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.



84.4021, -7.7363, 2.4016



84.4003, -0.5149, 4.9190



84.4021, -8.0744, 6.1765

Square

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



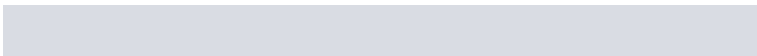
84.4021, -0.5170, 4.9204



84.4021, -4.8513, 8.2701



84.4021, -8.4262, 4.2668



84.4021, -4.1642, 0.7452

Rectangle

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



84.4003, -0.5149, 4.9190



84.4021, -2.2172, 7.6279



84.4021, -8.4262, 4.2668



84.4021, -6.7746, 1.4437

Sweetspot

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



84.4021, -0.5170, 4.9204



99.1212, -4.3507, 5.4595



84.4964, 0.3824, 0.5693



45.8781, -2.0355, 2.5252

0.0000, NaN, NaN



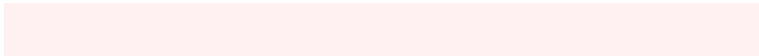
46.2646, -2.4686, 2.5136

Same Dimension

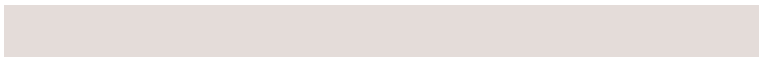
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.4021, -0.5170, 4.9204



94.7857, 0.6198, 5.6357



85.4089, -2.6643, 7.0089



38.9499, 0.4965, 2.3386



31.0334, 53.4888, 17.3930



8.5094, 14.8110, 3.6503

Inverse Universe

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



84.4021, -0.5170, 4.9204



94.7857, 0.6198, 5.6357



85.9912, -6.3912, 2.2672



38.9499, 0.4965, 2.3386



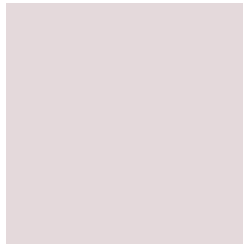
31.0334, 53.4888, 17.3930



8.5094, 14.8110, 3.6503

Previews

White Background



This preview shows how the HunterLab color 84.4003, -0.5149, 4.9190 looks on a white background.

Color Contrast Check

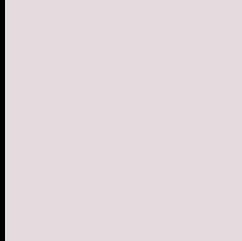
Large Text (above 18pt) WCAG AA × Fail

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 84.4003, -0.5149, 4.9190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

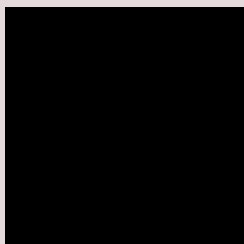
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

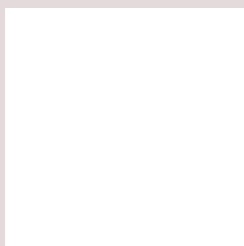
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4003, -0.5149, 4.9190 Background



This preview shows how black text looks on a background with the HunterLab color 84.4003, -0.5149, 4.9190.



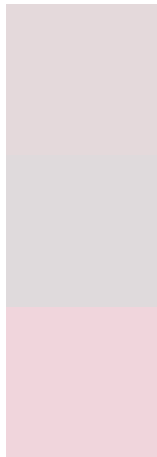
This preview shows how white text looks on a background with the HunterLab color 84.4003, -0.5149,

4.9190.

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

84.4003, -0.5149, 4.9190

Protanopia

84.2604, -2.5101, 4.2325

Deuteranopia

84.4281, 5.8443, 4.5768



Tritanopia

84.4098, 3.4809, -1.5507

Trichromacy



Original Color

84.4003, -0.5149, 4.9190

Protanomaly

84.4498, -1.8564, 4.4675

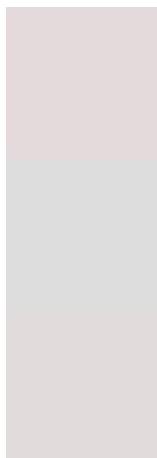
Deuteranomaly

84.3168, 3.9325, 4.4120

Tritanomaly

84.4487, 1.7261, 1.0446

Monochromacy



Original Color

84.4003, -0.5149, 4.9190

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9712, -3.2211, 5.0566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4003, -0.5149, 4.9190 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, 217, 219)` looks like.

```
.text, #text, p{  
    color:rgb(228, 217, 219)  
}
```

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, 217, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 217, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4003, -0.5149, 4.9190 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, 217, 219) }
```


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

```
.border{ border-color:rgb(228, 217, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 217, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 217, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 217, 219);  
box-shadow:4px 4px 4px 4px rgb(228, 217,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4003, -0.5149, 4.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 217, 219) }
```

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

```
.background{ background-color: rgb(228,  
217, 219) }
```

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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