

Converting Colors

HunterLab(87.7948, 0.0517,
-4.8975)

Have a look what the booklet for
HunterLab(87.7948, 0.0517, -4.8975)
contains.

HunterLab(87.7486, 0.1347, -4.8391)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.7486, 0.1347,
-4.8391)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E1F6
RGB	228, 225, 246
RGB Percent	89%, 88%, 96%
CMY	0.1059, 0.1176, 0.0353
CMYK	0.07, 0.09, 0.00, 0.04
HSL	249°, 54%, 92%
HSV	249°, 9%, 96%
XYZ	75.5546, 76.9982, 98.0687
YIQ	228.2910, -4.9530, 7.1670

Conversions

Conversions Part 2

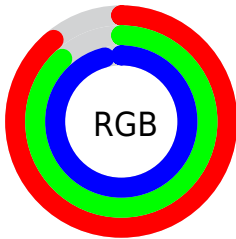
Format	Color
R _{YB}	228, 225, 246
Decimal	15000054
CIE _{Lab}	90.32, 4.89, -9.83
CIE _{LCh}	90, 10.983, 296.455
Y _{xy}	77.0014, 0.3015, 0.3072
Android (android.graphics.Color)	4293190134 (0xFFE4E1F6)
Y _{UV}	228.2910, 8.7305, -0.2552
Hunter-Lab	87.7486, 0.1347, -4.8391

Details

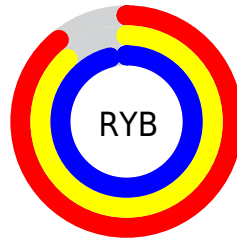
The HunterLab color $87.7486, 0.1347, -4.8391$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $95.0813, -9.6130, 13.9984$, and the grayscale version is $88.1741, -4.7048, 4.7907$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3050, 1.0048, -5.2739$ is the 20% darker color. If you saturate the color by 10%, you get $78.3602, 6.5868, -17.5704$, and if you desaturate by 10%, it is $97.4354, -6.0049, 6.8785$.

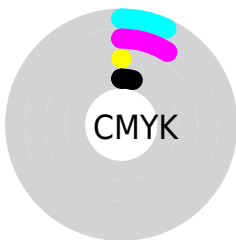
Distribution



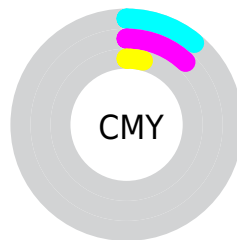
- Red (89%)
- Green (88%)
- Blue (96%)



- Red (89%)
- Yellow (88%)
- Blue (96%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7486, 0.1347, -4.8391 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 87.7486, 0.1347, -4.8391 by changing the saturation by 10% instead.

87.7486, 0.1347,
-4.8391

87.7486, 0.1347,
-4.8391

220.1747, -5.2424,
-0.7663

75.6664, 0.5511,
-5.0822

113.6404, -0.8251,
-4.2064

64.1944, 0.9248,
-5.2746

127.3982, -1.3598,
-3.8259

53.3691, 1.2501,
-5.4103

141.6703, -1.9291,
-3.4053

43.2317, 1.5220,
-5.4837

156.4387, -2.5314,
-2.9467

33.8324, 1.7341,
-5.4880

171.6875, -3.1650,
-2.4520

25.2347, 1.8775,
-5.4150

187.4018, -3.8289,

17.5215, 1.9393,

-1.9228

-5.2550

203.5683, -4.5217,
-1.3605

■ 10.8093, 1.8991,
-5.0014

■ 1.8888, 11.1871,
-21.4769

■ 87.7486, 0.1347,
-4.8391

■ 87.7486, 0.1347,
-4.8391

■ 78.3602, 6.5868,
-17.5704

■ 97.4354, -6.0049,
6.8785

■ 69.3146, 13.4572,
-31.6332

■ 99.7166, -6.8908,
9.4824

■ 60.6828, 20.8680,
-47.4311

■ 52.5625, 28.9557,
-65.4539

■ 45.0952, 37.8196,
-86.1854

■ 38.4866, 47.3750,
-109.7748

■ 33.0216, 57.0219,
-135.2028

■ 29.0392, 65.2073,
-158.9820

■ 26.7358, 69.9207,
-175.6564

Harmonies

Analogous

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



87.7505, -5.3478, -6.0064



87.7486, 0.1347, -4.8391



87.7505, 4.4139, -1.0387

Triad

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



87.7505, 0.1328, -4.8375



87.7505, 1.3069, 12.8464



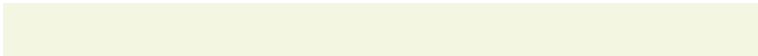
87.7505, -15.1169, 5.4038

Complementary

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



87.7486, 0.1347, -4.8391



95.0813, -9.6130, 13.9984

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.



87.7505, -13.4311, 10.2191



87.7486, 0.1347, -4.8391



87.7505, -4.0239, 14.3439

Square

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



87.7505, 0.1328, -4.8375



87.7505, 5.1035, 9.1927



87.7505, -9.4047, 13.4125



87.7505, -14.0659, 0.1181

Rectangle

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



87.7486, 0.1347, -4.8391



87.7505, 5.9639, 2.3580



87.7505, -9.4047, 13.4125



87.7505, -14.8526, 7.1281

Sweetspot

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



87.7505, 0.1328, -4.8375



96.9500, -3.4319, 1.8225



93.2118, -10.3065, 1.7966



44.4784, -1.3504, 0.3904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7505, 0.1328, -4.8375



89.9349, 1.1130, -6.9337



88.7337, 3.4805, -3.5202



40.0501, 0.3366, -2.7657



19.4389, 51.5595, -129.0632



6.0511, 15.5211, -36.0764

Inverse Universe

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



89.3967, 5.5127, -1.0576



91.9584, 7.6905, -2.2374



94.1397, -12.9503, 12.9155



40.8965, 3.0931, -0.8091



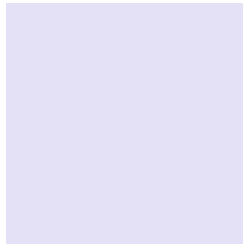
36.0297, 68.7055, -31.0096



10.7325, 20.5479, -9.8725

Previews

White Background



This preview shows how the HunterLab color 87.7486, 0.1347, -4.8391 looks on a white background.

Color Contrast Check

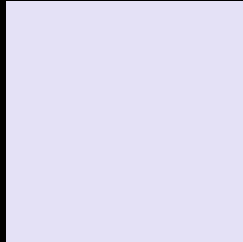
Large Text (above 18pt) WCAG AA × Fail

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 87.7486, 0.1347, -4.8391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

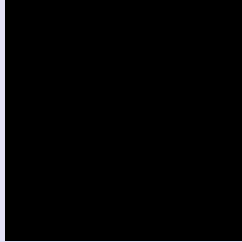
Any Text WCAG AA ✓ Pass

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 87.7486, 0.1347, -4.8391 Background



This preview shows how black text looks on a background with the HunterLab color 87.7486, 0.1347, -4.8391.



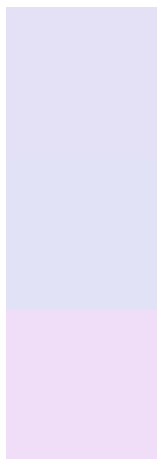
This preview shows how white text looks on a background with the HunterLab color 87.7486, 0.1347, -4.8391.

-4.8391.

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

87.7486, 0.1347, -4.8391

Protanopia

87.8722, -1.0285, -4.7004

Deuteranopia

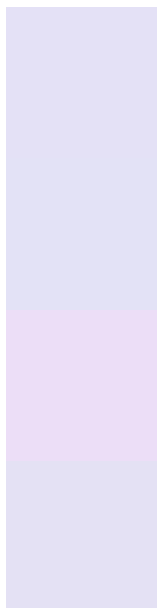
87.7232, 6.3801, -5.3079



Tritanopia

87.6444, -0.4308, -3.3632

Trichromacy



Original Color

87.7486, 0.1347, -4.8391

Protanomaly

87.9644, -0.7118, -4.5764

Deuteranomaly

87.6304, 4.5154, -5.4607

Tritanomaly

87.6790, -0.2431, -3.8529

Monochromacy



Original Color

87.7486, 0.1347, -4.8391

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9945, -2.9468, 1.2120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7486, 0.1347, -4.8391 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, 225, 246)` looks like.

```
.text, #text, p{  
    color:rgb(228, 225, 246)  
}
```

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, 225, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 225, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7486, 0.1347, -4.8391 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, 225, 246) }
```


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

```
.border{ border-color:rgb(228, 225, 246) }
```

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

Here you see how a box with a 4 pixel rgb(228, 225, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 225, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 225, 246);  
box-shadow:4px 4px 4px 4px rgb(228, 225,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7486, 0.1347, -4.8391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 225, 246) }
```

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

```
.background{ background-color: rgb(228,  
225, 246) }
```

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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