

Converting Colors

HunterLab(87.0349, 0.2788,
0.2967)

Have a look what the booklet for
HunterLab(87.0349, 0.2788, 0.2967)
contains.

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Color

**HunterLab(87.0416, 0.1254,
0.0989)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DFEB
RGB	231, 223, 235
RGB Percent	91%, 87%, 92%
CMY	0.0941, 0.1255, 0.0784
CMYK	0.02, 0.05, 0.00, 0.08
HSL	280°, 23%, 90%
HSV	280°, 5%, 92%
XYZ	74.3380, 75.7624, 89.3027
YIQ	226.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

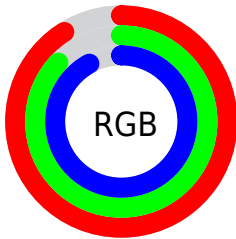
Format	Color
R_{YB}	231, 223, 235
Decimal	15196139
CIE _{Lab}	89.75, 4.86, -4.88
CIE _{LCh}	90, 6.889, 314.849
Yxy	75.7657, 0.3105, 0.3165
Android (android.graphics.Color)	4293386219 (0xFFE7DFEB)
YUV	226.7600, 4.0623, 3.7185
Hunter-Lab	87.0416, 0.1254, 0.0989

Details

The HunterLab color $87.0416, 0.1254, 0.0989$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.0429, -9.4729, 9.3469$, and the grayscale version is $87.5237, -4.6700, 4.7553$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5405, 0.6637, -0.6300$ is the 20% darker color. If you saturate the color by 10%, you get $79.2416, 10.0397, -9.8046$, and if you desaturate by 10%, it is $95.1526, -9.6007, 9.4895$.

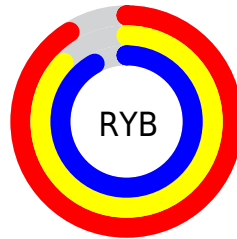
Distribution



Red (91%)

Green (87%)

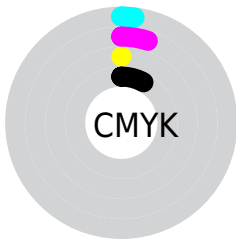
Blue (92%)



Red (91%)

Yellow (87%)

Blue (92%)

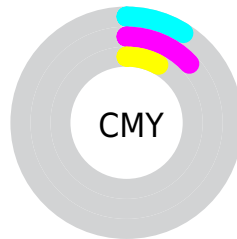


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0416, 0.1254, 0.0989 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 87.0416, 0.1254, 0.0989 by changing the saturation by 10% instead.

87.0416, 0.1254,
0.0989

87.0416, 0.1254,
0.0989

219.2134, -5.2470,
5.6994

74.9936, 0.5407,
-0.3431

112.8697, -0.8331,
1.1079

63.5576, 0.9135,
-0.7424

126.5974, -1.3672,
1.6674

52.7704, 1.2376,
-1.0940

140.8406, -1.9360,
2.2614

42.6738, 1.5082,
-1.3933

155.5811, -2.5377,
2.8883

33.3185, 1.7187,
-1.6345

170.8028, -3.1709,
3.5468

24.7688, 1.8600,
-1.8096

186.4909, -3.8342,

17.1094, 1.9191,

4.2356

-1.9077

202.6319, -4.5266,
4.9534

■ 10.4590, 1.8749,
-1.9131

0.0000, INF, -NF

■ 87.0416, 0.1254,
0.0989

■ 87.0416, 0.1254,
0.0989

■ 79.2416, 10.0397,
-9.8046

■ 95.1526, -9.6007,
9.4895

■ 71.7969, 20.1530,
-20.3128

■ 98.6068, -11.4556,
13.3011

■ 64.7732, 30.4330,
-31.4990

■ 99.3404, -8.8676,
14.1475

■ 58.2515, 40.7788,
-43.3913

■ 99.3872, -8.7031,
14.2013

■ 52.3334, 50.9620,
-55.9065

■ 47.1405, 60.5498,
-68.7477

■ 42.8056, 68.8427,
-81.2846

■ 39.4462, 74.9251,
-92.5196

■ 37.1112, 77.9777,
-101.3381

Harmonies

Analogous

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



87.0435, -2.9266, -1.6461



87.0416, 0.1254, 0.0989



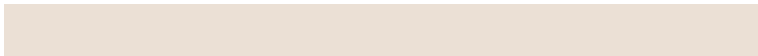
87.0435, 1.9084, 3.0568

Triad

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



87.0435, 0.1233, 0.1004



87.0435, -2.8922, 10.6644



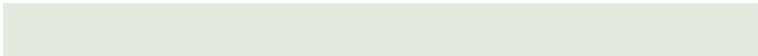
87.0435, -11.0269, 3.0899

Complementary

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



87.0416, 0.1254, 0.0989



90.0429, -9.4729, 9.3469

Split Complementary

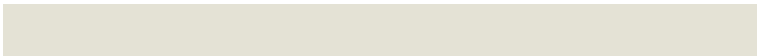
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0435, -11.0180, 6.3863



87.0416, 0.1254, 0.0989



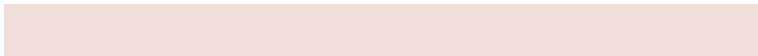
87.0435, -6.3583, 10.6724

Square

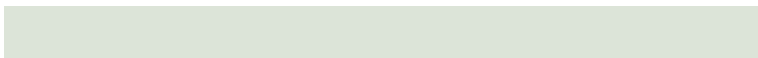
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0435, 0.1233, 0.1004



87.0435, 0.1489, 9.1112



87.0435, -9.3209, 9.1337



87.0435, -9.3453, 0.1254

Rectangle

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



87.0416, 0.1254, 0.0989



87.0435, 2.1234, 5.2747



87.0435, -9.3209, 9.1337



87.0435, -11.2206, 4.1979

Sweetspot

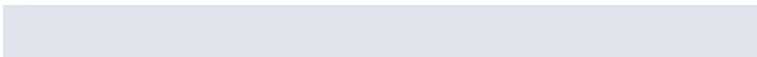
The Sweet Spot groups the original color and five complimentary colors.



87.0435, 0.1233, 0.1004



98.2181, -3.1891, 3.3551



87.5996, -4.6432, 0.6995



45.4809, -1.5247, 1.6001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0435, 0.1233, 0.1004



94.6937, 1.1293, -0.8666



87.3701, 1.1212, 1.4396



39.8283, 0.7511, -0.6360



27.1666, 58.8113, -77.6978



7.9481, 16.9094, -20.4292

Inverse Universe

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



87.1705, 0.0396, 4.2828



94.8600, 1.0222, 4.5757



89.7396, -10.4368, 8.1429



39.9061, 0.7017, 1.9021



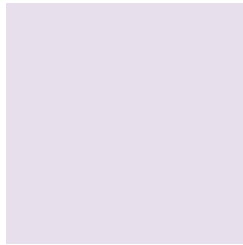
31.8747, 55.6221, 12.5676



9.0282, 15.9395, 2.1245

Previews

White Background



This preview shows how the HunterLab color 87.0416, 0.1254, 0.0989 looks on a white background.

Color Contrast Check

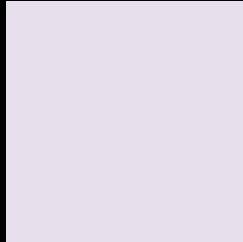
Large Text (above 18pt) WCAG AA × Fail

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 87.0416, 0.1254, 0.0989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

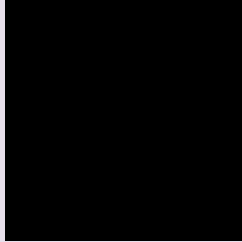
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

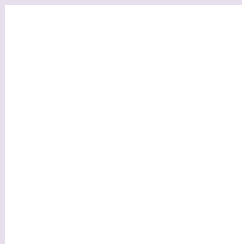
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0416, 0.1254, 0.0989 Background



This preview shows how black text looks on a background with the HunterLab color 87.0416, 0.1254, 0.0989.



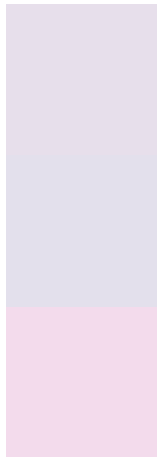
This preview shows how white text looks on a background with the HunterLab color 87.0416, 0.1254,

0.0989.

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

87.0416, 0.1254, 0.0989

Protanopia

87.0048, -1.5172, -0.4929

Deuteranopia

87.0482, 6.4509, -0.2997



Tritanopia

86.9998, 1.8930, -2.5392

Trichromacy



Original Color

87.0416, 0.1254, 0.0989

Protanomaly

87.0985, -1.1949, -0.3714

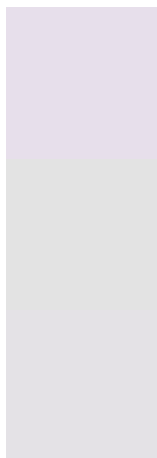
Deuteranomaly

86.9444, 4.5559, -0.4614

Tritanomaly

86.9318, 1.5256, -1.5749

Monochromacy



Original Color

87.0416, 0.1254, 0.0989

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5213, -3.3116, 3.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0416, 0.1254, 0.0989 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(231, 223, 235)` looks like.

```
.text, #text, p{  
    color:rgb(231, 223, 235)  
}
```

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(231, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 223, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0416, 0.1254, 0.0989 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(231, 223, 235) }
```


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

```
.border{ border-color:rgb(231, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(231, 223,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0416, 0.1254, 0.0989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 223, 235) }
```

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

```
.background{ background-color: rgb(231,  
223, 235) }
```

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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