

Converting Colors

HunterLab(88.1607, -0.8555,
1.9430)

Have a look what the booklet for
HunterLab(88.1607, -0.8555, 1.9430)
contains.

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Color

**HunterLab(88.1231, -0.9769,
1.9113)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E9E2EA |
| RGB | 233, 226, 234 |
| RGB Percent | 91%, 89%, 92% |
| CMY | 0.0863, 0.1137, 0.0823 |
| CMYK | 0.00, 0.03, 0.00, 0.08 |
| HSL | 292°, 16%, 90% |
| HSV | 292°, 3%, 92% |
| XYZ | 75.6518, 77.6568, 88.8438 |
| YIQ | 229.0050, 1.6040, 3.9720 |

Conversions

Conversions Part 2

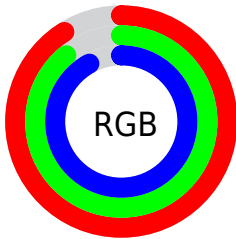
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 233, 226, 234 |
| Decimal | 15327978 |
| CIE Lab | 90.62, 3.79, -3.06 |
| CIE LCh | 91, 4.867, 321.112 |
| Yxy | 77.6601, 0.3124, 0.3207 |
| Android (android.graphics.Color) | 4293518058 (0xFFE9E2EA) |
| YUV | 229.0050, 2.4625, 3.5036 |
| Hunter-Lab | 88.1231, -0.9769, 1.9113 |

Details

The HunterLab color $88.1231, -0.9769, 1.9113$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8162, -8.4584, 7.6966$, and the grayscale version is $88.5106, -4.7227, 4.8089$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5657, -0.3860, 1.1004$ is the 20% darker color. If you saturate the color by 10%, you get $80.8095, 10.4929, -7.1353$, and if you desaturate by 10%, it is $95.7932, -12.1929, 10.6340$.

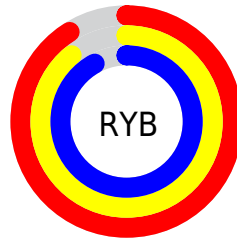
Distribution



Red (91%)

Green (89%)

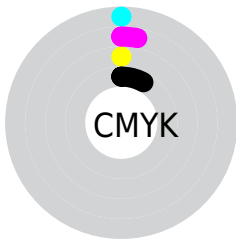
Blue (92%)



Red (91%)

Yellow (89%)

Blue (92%)

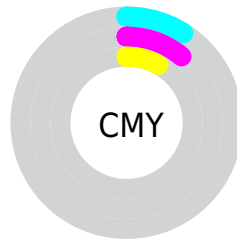


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1231, -0.9769, 1.9113 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 88.1231, -0.9769, 1.9113 by changing the saturation by 10% instead.

88.1231, -0.9769,
1.9113

88.1231, -0.9769,
1.9113

220.6835, -6.7437,
8.1254

76.0229, -0.5087,
1.3879

114.0486, -2.0343,
3.0732

64.5320, -0.0803,
0.9031

127.8222, -2.6149,
3.7048

53.6865, 0.3029,
0.4615

142.1095, -3.2285,
4.3685

43.5276, 0.6365,
0.0668

156.8928, -3.8735,
5.0630

34.1052, 0.9148,
-0.2762

172.1558, -4.5487,
5.7869

25.4821, 1.1303,
-0.5610

187.8840, -5.2528,

17.7408, 1.2718,

6.5393

-0.7786

204.0640, -5.9847,
7.3191

■ 10.9961, 1.3219,
-0.9154

■ 2.6296, 6.1373,
-4.6734

■ 88.1231, -0.9769,
1.9113

■ 88.1231, -0.9769,
1.9113

■ 80.8095, 10.4929,
-7.1353

■ 95.7932, -12.1929,
10.6340

■ 73.9041, 22.1990,
-16.5219

■ 97.8703, -14.1329,
12.9024

■ 67.4796, 34.0564,
-26.2187

■ 98.1320, -13.1998,
13.2058

■ 61.6213, 45.8828,
-36.1239

■ 98.3973, -12.2568,
13.5126

■ 56.4282, 57.3438,
-46.0161

■ 98.6661, -11.3041,
13.8227

■ 52.0073, 67.9078,
-55.5081

■ 98.9384, -10.3417,
14.1360

■ 48.4584, 76.8550,
-64.0373

■ 99.2141, -9.3698,
14.4526

■ 45.8481, 83.4111,
-70.9534

■ 99.3582, -8.8630,
14.6177

■ 44.1712, 87.0382,
-75.7449

Harmonies

Analogous

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



88.1250, -2.9894, 0.4767



88.1231, -0.9769, 1.9113



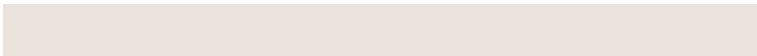
88.1250, 0.0354, 4.0959

Triad

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



88.1250, -0.9790, 1.9128



88.1250, -3.9718, 9.1454



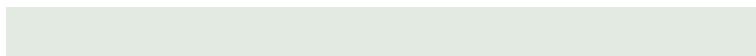
88.1250, -9.0943, 3.1537

Complementary

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



88.1231, -0.9769, 1.9113



89.8162, -8.4584, 7.6966

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.



88.1250, -9.3509, 5.4921



88.1231, -0.9769, 1.9113



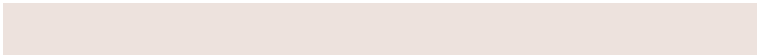
88.1250, -6.4113, 8.9088

Square

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



88.1250, -0.9790, 1.9128



88.1250, -1.7050, 8.2420



88.1250, -8.3737, 7.5867



88.1250, -7.6691, 1.2068

Rectangle

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



88.1231, -0.9769, 1.9113



88.1250, 0.0027, 5.6633



88.1250, -8.3737, 7.5867



88.1250, -9.3195, 3.9216

Sweetspot

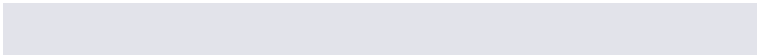
The Sweet Spot groups the original color and five complimentary colors.



88.1250, -0.9790, 1.9128



99.1581, -4.0877, 4.4600



87.7995, -3.8021, 1.4686



45.8944, -1.9198, 2.0858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1250, -0.9790, 1.9128



96.6554, -0.3264, 1.5190



88.1259, -1.1655, 3.3841



40.6293, 0.2410, 0.3453



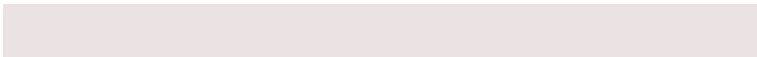
32.6326, 66.1139, -58.2107



9.2897, 18.7306, -15.8703

Inverse Universe

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



87.9970, -1.8672, 5.2229



96.4895, -1.4776, 5.8182



89.8163, -8.2773, 6.2955



40.5467, -0.3323, 2.4915



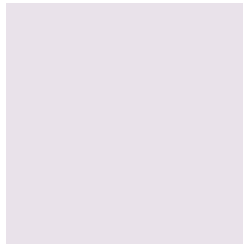
31.4487, 54.0491, 18.8319



8.8688, 15.3535, 4.4481

Previews

White Background



This preview shows how the HunterLab color 88.1231, -0.9769, 1.9113 looks on a white background.

Color Contrast Check

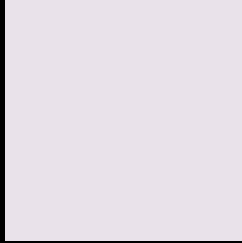
Large Text (above 18pt) WCAG AA × Fail

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 88.1231, -0.9769, 1.9113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

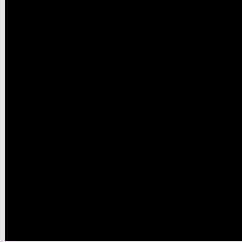
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

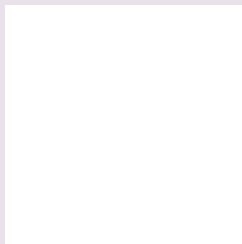
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1231, -0.9769, 1.9113 Background



This preview shows how black text looks on a background with the HunterLab color 88.1231, -0.9769, 1.9113.



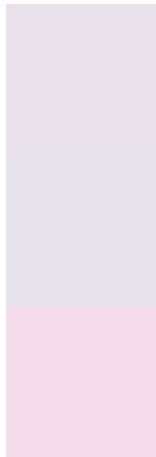
This preview shows how white text looks on a background with the HunterLab color 88.1231, -0.9769,

1.9113.

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

88.1231, -0.9769, 1.9113

Protanopia

88.1486, -2.4798, 1.9157

Deuteranopia

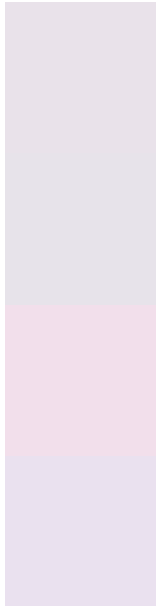
88.0257, 6.5777, 1.4167



Tritanopia

88.1780, 1.3256, -2.1256

Trichromacy



Original Color

88.1231, -0.9769, 1.9113

Protanomaly

88.2426, -2.1552, 2.0352

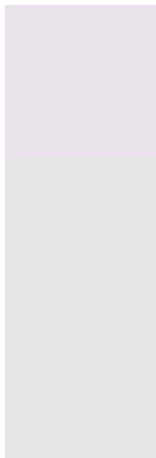
Deuteranomaly

88.1197, 3.7937, 1.4823

Tritanomaly

88.0766, 0.7764, -0.6855

Monochromacy



Original Color

88.1231, -0.9769, 1.9113

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3625, -3.5312, 3.6593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1231, -0.9769, 1.9113 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, 226, 234)` looks like.

```
.text, #text, p{  
    color:rgb(233, 226, 234)  
}
```

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, 226, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 226, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1231, -0.9769, 1.9113 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, 226, 234) }
```


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

```
.border{ border-color:rgb(233, 226, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 226, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 226, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 226, 234);  
box-shadow:4px 4px 4px 4px rgb(233, 226,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1231, -0.9769, 1.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 226, 234) }
```

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

```
.background{ background-color: rgb(233,  
226, 234) }
```

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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