

Converting Colors

HunterLab(87.5998, 0.4039,
1.3062)

Have a look what the booklet for
HunterLab(87.5998, 0.4039, 1.3062)
contains.

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Color

**HunterLab(87.6038, 0.4058,
1.3050)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE0EA
RGB	234, 224, 234
RGB Percent	92%, 88%, 92%
CMY	0.0823, 0.1215, 0.0823
CMYK	0.00, 0.04, 0.00, 0.08
HSL	300°, 19%, 90%
HSV	300°, 4%, 92%
XYZ	75.4386, 76.7443, 88.6790
YIQ	228.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

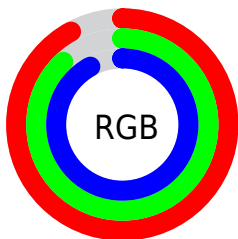
Format	Color
RYB	234, 224, 234
Decimal	15393002
CIELab	90.21, 5.16, -3.66
CIELCh	90, 6.328, 324.631
Yxy	76.7476, 0.3132, 0.3186
Android (android.graphics.Color)	4293583082 (0xFFEAE0EA)
YUV	228.1300, 2.8939, 5.1480
Hunter-Lab	87.6038, 0.4058, 1.3050

Details

The HunterLab color $87.6038, 0.4058, 1.3050$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4857, -9.7461, 8.2427$, and the grayscale version is $88.1261, -4.7022, 4.7881$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0744, 0.9296, 0.5242$ is the 20% darker color. If you saturate the color by 10%, you get $80.6367, 12.9068, -7.3219$, and if you desaturate by 10%, it is $94.9754, -11.7763, 9.7223$.

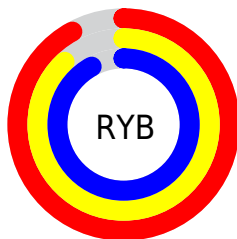
Distribution



Red (92%)

Green (88%)

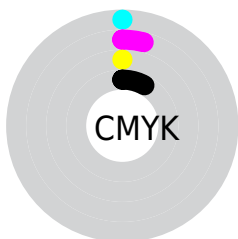
Blue (92%)



Red (92%)

Yellow (88%)

Blue (92%)

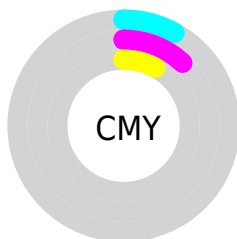


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6038, 0.4058, 1.3050 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 87.6038, 0.4058, 1.3050 by changing the saturation by 10% instead.

87.6038, 0.4058,
1.3050

87.6038, 0.4058,
1.3050

219.9779, -4.8763,
7.3110

75.5286, 0.8092,
0.8093

113.4826, -0.5303,
2.4150

64.0640, 1.1695,
0.3536

127.2342, -1.0539,
3.0221

53.2465, 1.4806,
-0.0573

141.5004, -1.6124,
3.6622

43.1174, 1.7374,
-0.4194

156.2632, -2.2041,
4.3337

33.7271, 1.9332,
-0.7275

171.5064, -2.8276,
5.0355

25.1392, 2.0590,
-0.9746

187.2154, -3.4816,

17.4370, 2.1012,

5.7663

-1.1509

203.3766, -4.1648,
6.5251

■ 10.7373, 2.0388,
-1.2417

■ 1.5076, 14.8337,
-9.9889

■ 87.6038, 0.4058,
1.3050

■ 87.6038, 0.4058,
1.3050

■ 80.6367, 12.9068,
-7.3219

■ 94.9754, -11.7763,
9.7223

■ 74.1341, 25.6799,
-16.1254

■ 97.4440, -15.6579,
12.4065

■ 68.1764, 38.5879,
-25.0108

■ 97.4440, -15.6579,
12.4064

■ 62.8542, 51.3693,
-33.7987

■ 97.4440, -15.6579,
12.4064

58.2663, 63.5920,
-42.1933

97.4440, -15.6578,
12.4063

54.5093, 74.6402,
-49.7742

97.4440, -15.6578,
12.4062

51.6589, 83.7820,
-56.0424

97.4440, -15.6578,
12.4062

49.7435, 90.3560,
-60.5474

97.4440, -15.6578,
12.4061

48.7150, 94.0463,
-63.0754

97.4440, -15.6577,
12.4060

Harmonies

Analogous

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



87.6057, -2.0955, -0.7302



87.6038, 0.4058, 1.3050



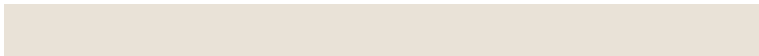
87.6057, 1.5421, 4.2182

Triad

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



87.6057, 0.4037, 1.3065



87.6057, -4.1017, 10.4075



87.6057, -10.2116, 2.2897

Complementary

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



87.6038, 0.4058, 1.3050



89.4857, -9.7461, 8.2427

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.



87.6057, -10.7314, 5.3154



87.6038, 0.4058, 1.3050



87.6057, -7.2331, 9.9326

Square

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



87.6057, 0.4037, 1.3065



87.6057, -1.0829, 9.4162



87.6057, -9.6486, 8.0950



87.6057, -8.2183, -0.1484

Rectangle

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



87.6038, 0.4058, 1.3050



87.6057, 1.3646, 6.2367



87.6057, -9.6486, 8.0950



87.6057, -10.5633, 3.2747

Sweetspot

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



87.6057, 0.4037, 1.3065



99.1886, -3.9822, 4.4981



86.6620, -2.8416, 0.0945



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6057, 0.4037, 1.3065



95.9860, 1.4690, 0.7333



87.4439, -0.4742, 3.6106



40.3765, 1.0006, 0.0483



36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Inverse Universe

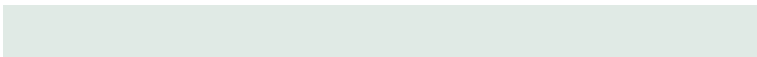
The Inverse Universe completely reimagines the original color for something new.



87.6057, 0.4037, 1.3065



95.9860, 1.4690, 0.7333



89.6393, -8.8966, 6.0470



40.3765, 1.0006, 0.0483



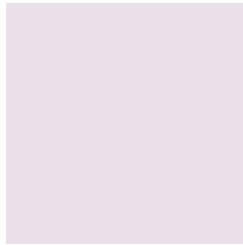
36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Previews

White Background



This preview shows how the HunterLab color 87.6038, 0.4058, 1.3050 looks on a white background.

Color Contrast Check

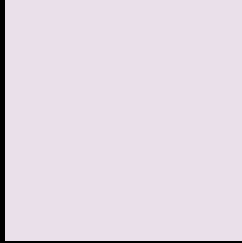
Large Text (above 18pt) WCAG AA × Fail

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 87.6038, 0.4058, 1.3050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

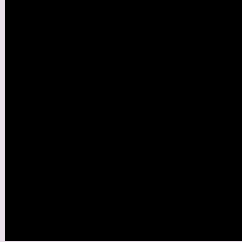
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

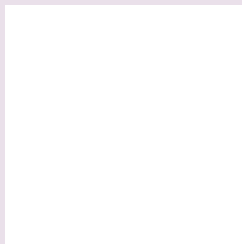
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6038, 0.4058, 1.3050 Background



This preview shows how black text looks on a background with the HunterLab color 87.6038, 0.4058, 1.3050.



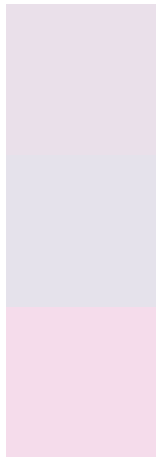
This preview shows how white text looks on a background with the HunterLab color 87.6038, 0.4058,

1.3050.

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

87.6038, 0.4058, 1.3050

Protanopia

87.7775, -2.1012, 0.9622

Deuteranopia

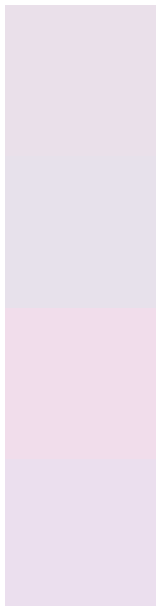
87.5197, 6.4238, 0.7962



Tritanopia

87.6290, 2.5321, -2.2654

Trichromacy



Original Color

87.6038, 0.4058, 1.3050

Protanomaly

87.6570, -0.9271, 0.8355

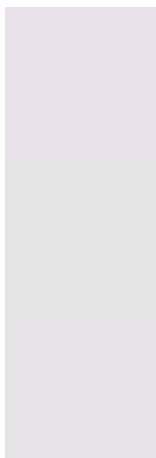
Deuteranomaly

87.4139, 4.5208, 0.6332

Tritanomaly

87.5275, 1.9840, -0.8244

Monochromacy



Original Color

87.6038, 0.4058, 1.3050

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0195, -3.1841, 3.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6038, 0.4058, 1.3050 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(234, 224, 234)` looks like.

```
.text, #text, p{  
    color:rgb(234, 224, 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(234, 224, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 224, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6038, 0.4058, 1.3050 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(234, 224, 234) }
```


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

```
.border{ border-color:rgb(234, 224, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 224, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 224, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 224, 234);  
box-shadow:4px 4px 4px 4px rgb(234, 224,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6038, 0.4058, 1.3050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 224, 234) }
```

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

```
.background{ background-color: rgb(234,  
224, 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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