

Converting Colors

HunterLab(87.7858, 0.6077,
1.1710)

Have a look what the booklet for
HunterLab(87.7858, 0.6077, 1.1710)
contains.

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Color

**HunterLab(87.7335, 0.9148,
0.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE0EB
RGB	235, 224, 235
RGB Percent	92%, 88%, 92%
CMY	0.0784, 0.1215, 0.0784
CMYK	0.00, 0.05, 0.00, 0.08
HSL	300°, 22%, 90%
HSV	300°, 5%, 92%
XYZ	75.9120, 76.9717, 89.4533
YIQ	228.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

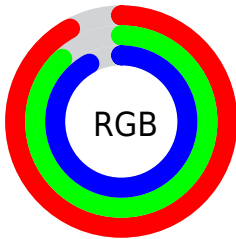
Format	Color
R _Y B	235, 224, 235
Decimal	15458539
CIE Lab	90.31, 5.67, -4.02
CIE LCh	90, 6.957, 324.658
Yxy	76.9750, 0.3132, 0.3176
Android (android.graphics.Color)	4293648619 (0xFFEBE0EB)
YUV	228.5430, 3.1833, 5.6628
Hunter-Lab	87.7335, 0.9148, 0.9612

Details

The HunterLab color $87.7335, 0.9148, 0.9612$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8042, -10.2569, 8.5957$, and the grayscale version is $88.3053, -4.7117, 4.7978$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1984, 1.4149, 0.1964$ is the 20% darker color. If you saturate the color by 10%, you get $80.7488, 13.4919, -7.7177$, and if you desaturate by 10%, it is $95.1273, -11.3427, 9.4302$.

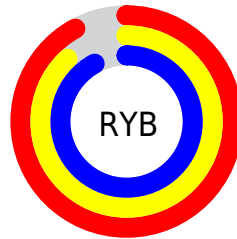
Distribution



Red (92%)

Green (88%)

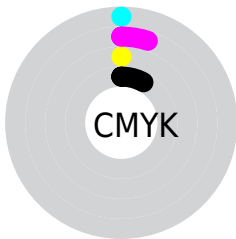
Blue (92%)



Red (92%)

Yellow (88%)

Blue (92%)

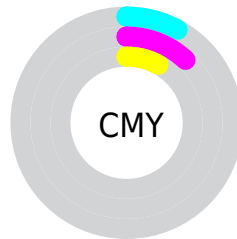


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7335, 0.9148, 0.9612 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 87.7335, 0.9148, 0.9612 by changing the saturation by 10% instead.

87.7335, 0.9148,
0.9612

87.7335, 0.9148,
0.9612

220.1542, -4.1936,
6.8538

75.6521, 1.2951,
0.4805

113.6240, 0.0220,
2.0430

64.1808, 1.6311,
0.0405

127.3811, -0.4811,
2.6368

53.3563, 1.9166,
-0.3539

141.6526, -1.0199,
3.2640

43.2198, 2.1463,
-0.6986

156.4205, -1.5925,
3.9230

33.8215, 2.3130,
-0.9881

171.6686, -2.1975,
4.6127

25.2247, 2.4073,
-1.2153

187.3824, -2.8335,

17.5127, 2.4150,

5.3317

-1.3701

203.5484, -3.4992,
6.0791

■ 10.8018, 2.3140,
-1.4374

■ 1.8528, 13.2465,
-8.9019

■ 87.7335, 0.9148,
0.9612

■ 87.7335, 0.9148,
0.9612

■ 80.7488, 13.4919,
-7.7177

■ 95.1273, -11.3427,
9.4302

■ 74.2341, 26.3389,
-16.5717

■ 97.5606, -15.1809,
12.0842

■ 68.2706, 39.3135,
-25.5026

■ 97.5606, -15.1809,
12.0841

■ 62.9502, 52.1465,
-34.3254

■ 97.5606, -15.1809,
12.0841

■ 58.3721, 64.3954,
-42.7377

■ 97.5606, -15.1808,
12.0840

■ 54.6332, 75.4341,
-50.3118

■ 97.5606, -15.1808,
12.0839

■ 51.8080, 84.5249,
-56.5448

■ 97.5606, -15.1808,
12.0838

■ 49.9226, 91.0116,
-60.9899

■ 97.5606, -15.1807,
12.0838

■ 48.9244, 94.5978,
-63.4466

■ 97.5606, -15.1807,
12.0837

Harmonies

Analogous

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



87.7354, -1.8398, -1.2897



87.7335, 0.9148, 0.9612



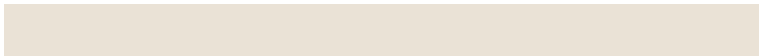
87.7354, 2.1664, 4.1731

Triad

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



87.7354, 0.9127, 0.9627



87.7354, -4.0539, 10.9570



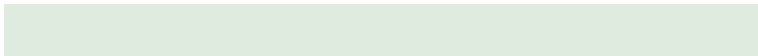
87.7354, -10.7626, 2.0424

Complementary

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



87.7335, 0.9148, 0.9612



89.8042, -10.2569, 8.5957

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.



87.7354, -11.3344, 5.3740



87.7335, 0.9148, 0.9612



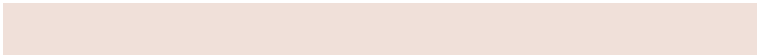
87.7354, -7.4965, 10.4368

Square

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



87.7354, 0.9127, 0.9627



87.7354, -0.7299, 9.8750



87.7354, -10.1478, 8.4248



87.7354, -8.5733, -0.6493

Rectangle

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



87.7335, 0.9148, 0.9612



87.7354, 1.9694, 6.3919



87.7354, -10.1478, 8.4248



87.7354, -11.1489, 3.1281

Sweetspot

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



87.7354, 0.9127, 0.9627



99.1886, -3.9822, 4.4981



86.6953, -2.6602, -0.3780



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.



87.7354, 0.9127, 0.9627



95.1965, 2.8409, -0.2139



87.5569, -0.0549, 3.5042



40.0630, 1.5482, -0.3298



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.



87.7354, 0.9127, 0.9627



95.1965, 2.8409, -0.2139



89.9728, -9.3236, 6.1852



40.0630, 1.5482, -0.3298



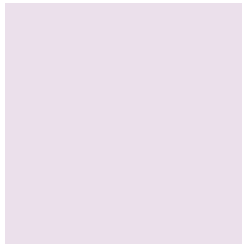
36.2877, 71.3428, -47.8605



10.1686, 19.9918, -13.4116

Previews

White Background



This preview shows how the HunterLab color 87.7335, 0.9148, 0.9612 looks on a white background.

Color Contrast Check

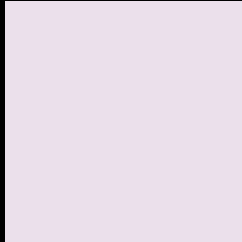
Large Text (above 18pt) WCAG AA × Fail

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 87.7335, 0.9148, 0.9612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

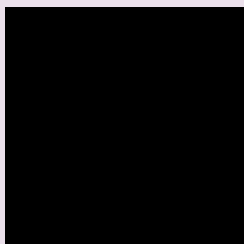
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

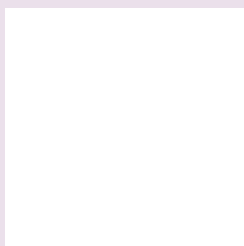
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7335, 0.9148, 0.9612 Background



This preview shows how black text looks on a background with the HunterLab color 87.7335, 0.9148, 0.9612.



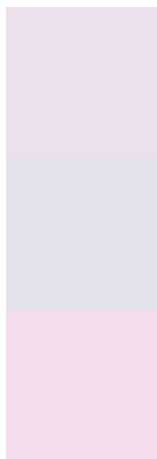
This preview shows how white text looks on a background with the HunterLab color 87.7335, 0.9148,

0.9612.

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

87.7335, 0.9148, 0.9612

Protanopia

87.8105, -1.9213, 0.4927

Deuteranopia

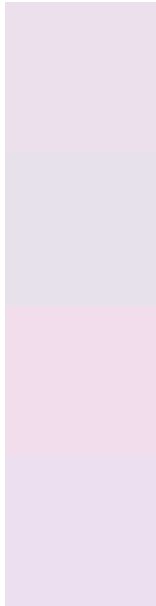
87.5528, 6.6010, 0.3254



Tritanopia

87.7263, 2.8626, -2.1371

Trichromacy



Original Color

87.7335, 0.9148, 0.9612

Protanomaly

87.6901, -0.7475, 0.3655

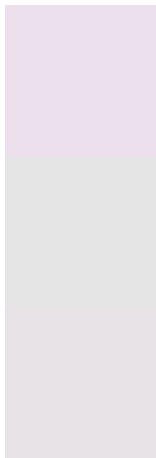
Deuteranomaly

87.4470, 4.6989, 0.1619

Tritanomaly

87.6586, 2.4969, -1.1751

Monochromacy



Original Color

87.7335, 0.9148, 0.9612

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1457, -2.6837, 3.4158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7335, 0.9148, 0.9612 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(235, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 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(235, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7335, 0.9148, 0.9612 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(235, 224, 235) }
```


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

```
.border{ border-color:rgb(235, 224, 235) }
```

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

Here you see how a box with a 4 pixel rgb(235, 224, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7335, 0.9148, 0.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 235) }
```

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

```
.background{ background-color: rgb(235,  
224, 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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