

Converting Colors

HunterLab(87.3518, 1.1284,
1.0104)

Have a look what the booklet for
HunterLab(87.3518, 1.1284, 1.0104)
contains.

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Color

**HunterLab(87.3945, 1.2653,
1.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDFEA
RGB	235, 223, 234
RGB Percent	92%, 87%, 92%
CMY	0.0784, 0.1255, 0.0823
CMYK	0.00, 0.05, 0.00, 0.08
HSL	305°, 23%, 90%
HSV	305°, 5%, 92%
XYZ	75.4999, 76.3780, 88.6050
YIQ	227.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

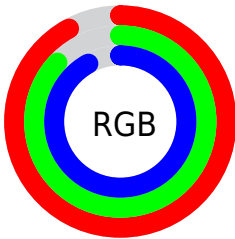
Format	Color
R _Y B	235, 223, 234
Decimal	15458282
CIE Lab	90.04, 6.01, -3.90
CIE LCh	90, 7.170, 327.022
Yxy	76.3813, 0.3140, 0.3176
Android (android.graphics.Color)	4293648362 (0xFFE8DFEA)
YUV	227.8420, 3.0359, 6.2776
Hunter-Lab	87.3945, 1.2653, 1.0649

Details

The HunterLab color $87.3945, 1.2653, 1.0649$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7154, -10.5711, 8.4895$, and the grayscale version is $87.9995, -4.6954, 4.7812$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8775, 1.7484, 0.2970$ is the 20% darker color. If you saturate the color by 10%, you get $80.3560, 13.4796, -6.6022$, and if you desaturate by 10%, it is $94.8345, -10.6657, 8.6552$.

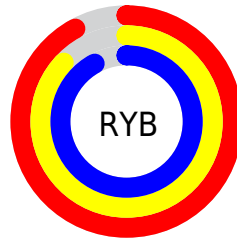
Distribution



Red (92%)

Green (87%)

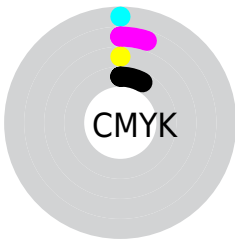
Blue (92%)



Red (92%)

Yellow (87%)

Blue (92%)

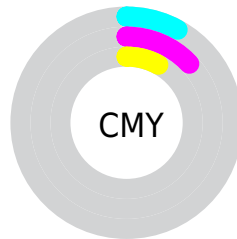


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3945, 1.2653, 1.0649 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 87.3945, 1.2653, 1.0649 by changing the saturation by 10% instead.

87.3945, 1.2653,
1.0649

87.3945, 1.2653,
1.0649

219.6934, -3.7180,
6.9888

75.3294, 1.6288,
0.5801

113.2545, 0.4038,
2.1544

63.8754, 1.9472,
0.1359

126.9972, -0.0845,
2.7518

53.0692, 2.2140,
-0.2629

141.2548, -0.6091,
3.3826

42.9521, 2.4237,
-0.6122

156.0093, -1.1680,
4.0451

33.5749, 2.5690,
-0.9066

171.2445, -1.7596,
4.7381

25.0012, 2.6398,
-1.1388

186.9457, -2.3827,

17.3149, 2.6215,

5.4604

-1.2989

203.0995, -3.0358,
6.2109

■ 10.6335, 2.4909,
-1.3717

■ 0.6319, 41.4394,
-25.5645

■ 87.3945, 1.2653,
1.0649

■ 87.3945, 1.2653,
1.0649

■ 80.3560, 13.4796,
-6.6022

■ 94.8345, -10.6657,
8.6552

■ 73.7787, 25.9282,
-14.2947

■ 97.6477, -14.6951,
10.8361

■ 67.7433, 38.4729,
-21.9025

■ 97.7069, -14.3649,
9.9878

■ 62.3412, 50.8526,
-29.2385

■ 97.7668, -14.0315,
9.1315

■ 57.6730, 62.6362,
-36.0149

■ 97.8273, -13.6949,
8.2669

■ 53.8376, 73.2085,
-41.8415

■ 97.8883, -13.3552,
7.3942

■ 50.9139, 81.8372,
-46.2773

■ 97.9500, -13.0123,
6.5133

■ 48.9326, 87.8635,
-48.9534

■ 98.0123, -12.6662,
5.6243

■ 47.8441, 90.9880,
-49.7450

■ 98.0752, -12.3170,
4.7272

Harmonies

Analogous

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



87.3964, -1.4749, -1.3651



87.3945, 1.2653, 1.0649



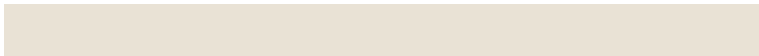
87.3964, 2.4104, 4.4117

Triad

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



87.3964, 1.2632, 1.0664



87.3964, -4.3051, 11.1300



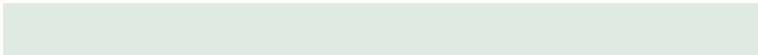
87.3964, -10.7977, 1.6873

Complementary

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



87.3945, 1.2653, 1.0649



89.7154, -10.5711, 8.4895

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.



87.3964, -11.5279, 5.1014



87.3945, 1.2653, 1.0649



87.3964, -7.8157, 10.4664

Square

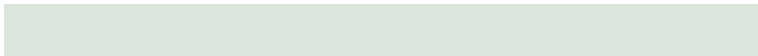
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3964, 1.2632, 1.0664



87.3964, -0.8372, 10.1445



87.3964, -10.4450, 8.2938



87.3964, -8.4338, -0.9965

Rectangle

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



87.3945, 1.2653, 1.0649



87.3964, 2.1050, 6.6782



87.3964, -10.4450, 8.2938



87.3964, -11.2407, 2.7916

Sweetspot

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



87.3964, 1.2632, 1.0664



98.3675, -2.7007, 3.7586



86.3855, -2.1378, -0.7524



45.5466, -1.3100, 1.7773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3964, 1.2632, 1.0664



95.1535, 2.6088, 0.3973



87.2023, 0.2116, 3.8306



40.0429, 1.4400, -0.0444



35.4703, 68.5012, -37.2130



9.9717, 19.3079, -10.8510

Inverse Universe

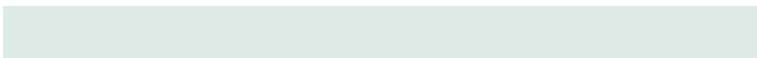
The Inverse Universe completely reimagines the original color for something new.



87.3964, 1.2632, 1.0664



95.1535, 2.6088, 0.3973



89.8998, -9.5500, 5.8541



40.0429, 1.4400, -0.0444



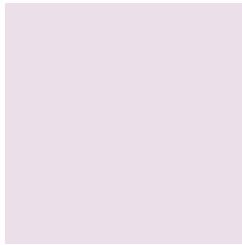
35.4703, 68.5012, -37.2130



9.9717, 19.3079, -10.8510

Previews

White Background



This preview shows how the HunterLab color 87.3945, 1.2653, 1.0649 looks on a white background.

Color Contrast Check

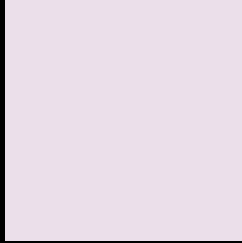
Large Text (above 18pt) WCAG AA × Fail

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 87.3945, 1.2653, 1.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

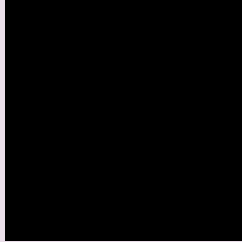
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

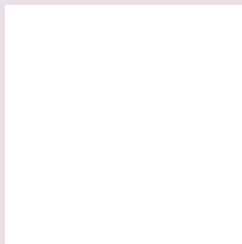
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3945, 1.2653, 1.0649 Background



This preview shows how black text looks on a background with the HunterLab color 87.3945, 1.2653, 1.0649.



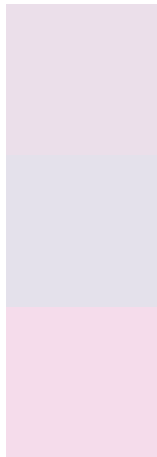
This preview shows how white text looks on a background with the HunterLab color 87.3945, 1.2653,

1.0649.

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

87.3945, 1.2653, 1.0649

Protanopia

87.3742, -1.9002, 0.4722

Deuteranopia

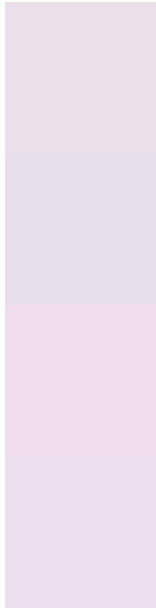
87.5197, 6.4238, 0.7962



Tritanopia

87.3880, 3.2114, -2.0273

Trichromacy



Original Color

87.3945, 1.2653, 1.0649

Protanomaly

87.3490, -0.4011, 0.4674

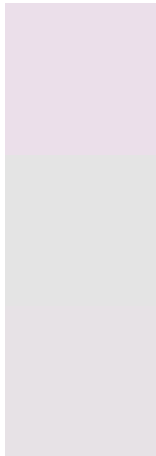
Deuteranomaly

87.4139, 4.5208, 0.6332

Tritanomaly

87.3204, 2.8467, -1.0668

Monochromacy



Original Color

87.3945, 1.2653, 1.0649

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8036, -2.3356, 3.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3945, 1.2653, 1.0649 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, 223, 234)` looks like.

```
.text, #text, p{  
    color:rgb(235, 223, 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(235, 223, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 223, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3945, 1.2653, 1.0649 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, 223, 234) }
```


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

```
.border{ border-color:rgb(235, 223, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 223, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 223, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 223, 234);  
box-shadow:4px 4px 4px 4px rgb(235, 223,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3945, 1.2653, 1.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 223, 234) }
```

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

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