

Converting Colors

HunterLab(87.7560, 0.1124,
1.8592)

Have a look what the booklet for
HunterLab(87.7560, 0.1124, 1.8592)
contains.

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Color

**HunterLab(87.5711, 0.2284,
1.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE0E9
RGB	234, 224, 233
RGB Percent	92%, 88%, 91%
CMY	0.0823, 0.1215, 0.0863
CMYK	0.00, 0.04, 0.00, 0.08
HSL	306°, 19%, 90%
HSV	306°, 4%, 92%
XYZ	75.2954, 76.6870, 87.9244
YIQ	228.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

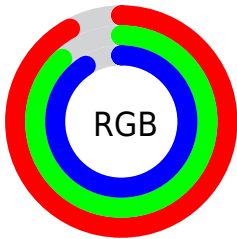
Format	Color
R_{YB}	234, 224, 233
Decimal	15393001
CIE Lab	90.18, 4.98, -3.18
CIE LCh	90, 5.908, 327.467
Yxy	76.6903, 0.3139, 0.3197
Android (android.graphics.Color)	4293583081 (0xFFEAE0E9)
YUV	228.0160, 2.4571, 5.2480
Hunter-Lab	87.5711, 0.2284, 1.7706

Details

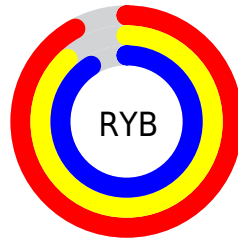
The HunterLab color $87.5711, 0.2284, 1.7706$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5161, -9.5779, 7.8079$, and the grayscale version is $88.0781, -4.6996, 4.7855$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0431, 0.7605, 0.9685$ is the 20% darker color. If you saturate the color by 10%, you get $80.5187, 12.2848, -5.6538$, and if you desaturate by 10%, it is $95.0161, -11.5503, 9.1395$.

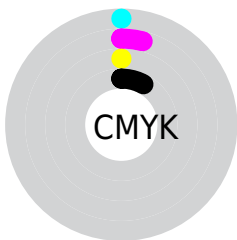
Distribution



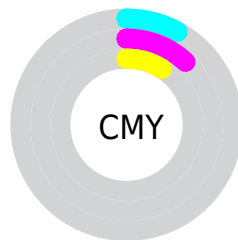
- Red (92%)
- Green (88%)
- Blue (91%)



- Red (92%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5711, 0.2284, 1.7706 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 87.5711, 0.2284, 1.7706 by changing the saturation by 10% instead.

87.5711, 0.2284,
1.7706

87.5711, 0.2284,
1.7706

219.9335, -5.1146,
7.9330

75.4975, 0.6399,
1.2542

113.4470, -0.7230,
2.9195

64.0345, 1.0087,
0.7767

127.1972, -1.2537,
3.5450

53.2188, 1.3288,
0.3429

141.4620, -1.8191,
4.2029

43.0915, 1.5952,
-0.0435

156.2235, -2.4175,
4.8916

33.7033, 1.8013,
-0.3774

171.4655, -3.0475,
5.6101

25.1176, 1.9381,
-0.6524

187.1732, -3.7078,

17.4179, 1.9925,

6.3571

-0.8590

203.3333, -4.3972,
7.1317

■ 10.7211, 1.9438,
-0.9832

■ 1.4072, 15.3477,
-9.2820

■ 87.5711, 0.2284,
1.7706

■ 87.5711, 0.2284,
1.7706

■ 80.5187, 12.2848,
-5.6538

■ 95.0161, -11.5503,
9.1395

■ 73.9171, 24.5759,
-13.0832

■ 97.5537, -15.0457,
10.8349

■ 67.8450, 36.9741,
-20.4119

■ 97.6245, -14.6505,
9.8206

■ 62.3923, 49.2349,
-27.4616

■ 97.6962, -14.2509,
8.7946

■ 57.6588, 60.9487,
-33.9585

■ 97.7688, -13.8467,
7.7570

■ 53.7440, 71.5217,
-39.5300

■ 97.8423, -13.4379,
6.7077

■ 50.7302, 80.2315,
-43.7501

■ 97.9166, -13.0247,
5.6468

■ 48.6545, 86.4044,
-46.2537

■ 97.9918, -12.6069,
4.5742

■ 47.4773, 89.6961,
-46.9024

■ 98.0679, -12.1846,
3.4900

Harmonies

Analogous

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



87.5730, -2.0078, -0.2297



87.5711, 0.2284, 1.7706



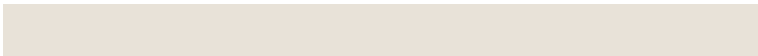
87.5730, 1.1449, 4.5246

Triad

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



87.5730, 0.2263, 1.7721



87.5730, -4.4229, 10.0602



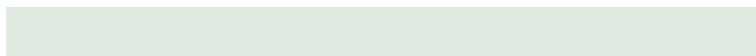
87.5730, -9.7241, 2.2047

Complementary

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



87.5711, 0.2284, 1.7706



89.5161, -9.5779, 7.8079

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.



87.5730, -10.3514, 5.0084



87.5711, 0.2284, 1.7706



87.5730, -7.3153, 9.4853

Square

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



87.5730, 0.2263, 1.7721



87.5730, -1.5617, 9.2567



87.5730, -9.4754, 7.6594



87.5730, -7.7501, 0.0259

Rectangle

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



87.5711, 0.2284, 1.7706



87.5730, 0.8787, 6.3938



87.5730, -9.4754, 7.6594



87.5730, -10.0983, 3.1081

Sweetspot

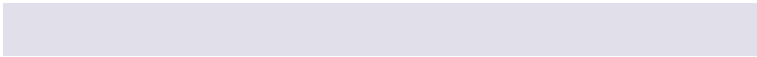
The Sweet Spot groups the original color and five complimentary colors.



87.5730, 0.2263, 1.7721



99.1803, -4.0274, 4.6161



86.7544, -2.5224, 0.2137



45.9041, -1.8933, 2.1543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5730, 0.2263, 1.7721



95.9434, 1.2381, 1.3400



87.4120, -0.6472, 4.0645



40.3560, 0.8898, 0.3398



35.3155, 67.9600, -35.1719



9.9341, 19.1766, -10.3567

Inverse Universe

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



87.5730, 0.2263, 1.7721



95.9434, 1.2381, 1.3400



89.6706, -8.7241, 5.6011



40.3560, 0.8898, 0.3398



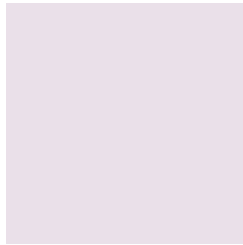
35.3155, 67.9600, -35.1719



9.9341, 19.1766, -10.3567

Previews

White Background



This preview shows how the HunterLab color 87.5711, 0.2284, 1.7706 looks on a white background.

Color Contrast Check

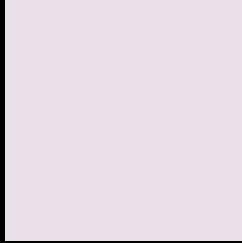
Large Text (above 18pt) WCAG AA × Fail

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 87.5711, 0.2284, 1.7706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

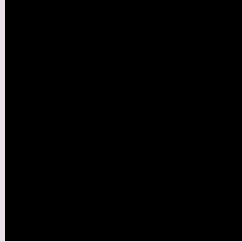
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

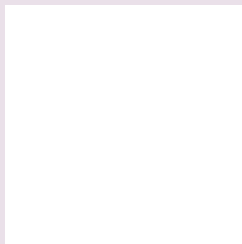
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5711, 0.2284, 1.7706 Background



This preview shows how black text looks on a background with the HunterLab color 87.5711, 0.2284, 1.7706.



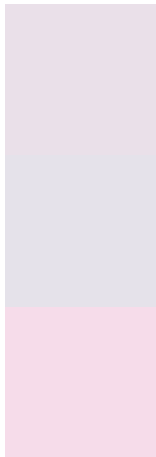
This preview shows how white text looks on a background with the HunterLab color 87.5711, 0.2284,

1.7706.

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

87.5711, 0.2284, 1.7706

Protanopia

87.7447, -2.2802, 1.4293

Deuteranopia

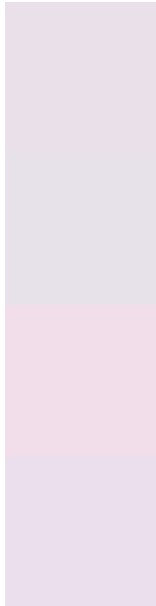
87.5898, 6.5928, 1.3963



Tritanopia

87.5950, 2.3485, -1.7827

Trichromacy



Original Color

87.5711, 0.2284, 1.7706

Protanomaly

87.6241, -1.1059, 1.3033

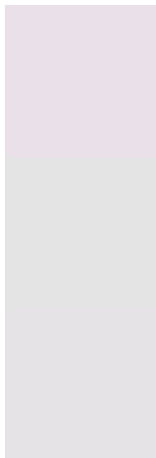
Deuteranomaly

87.4818, 4.6840, 1.2312

Tritanomaly

87.4940, 1.8030, -0.3486

Monochromacy



Original Color

87.5711, 0.2284, 1.7706

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 87.5711, 0.2284, 1.7706 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(234, 224, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 224, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5711, 0.2284, 1.7706 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, 233) }
```


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

```
.border{ border-color:rgb(234, 224, 233) }
```

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, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 224, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 224, 233);  
box-shadow:4px 4px 4px 4px rgb(234, 224,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5711, 0.2284, 1.7706 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, 233) }
```

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

```
.background{ background-color: rgb(234,  
224, 233) }
```

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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