

Converting Colors

HunterLab(88.0077, -1.5472,
2.3052)

Have a look what the booklet for
HunterLab(88.0077, -1.5472, 2.3052)
contains.

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Color

**HunterLab(87.9953, -1.4816,
2.2536)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E2E9
RGB	232, 226, 233
RGB Percent	91%, 89%, 91%
CMY	0.0902, 0.1137, 0.0863
CMYK	0.00, 0.03, 0.00, 0.09
HSL	291°, 14%, 90%
HSV	291°, 3%, 91%
XYZ	75.1831, 77.4317, 88.0741
YIQ	228.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

Format	Color
R _Y B	232, 226, 233
Decimal	15262441
CIE Lab	90.52, 3.27, -2.69
CIE LCh	91, 4.238, 320.569
Yxy	77.4351, 0.3124, 0.3217
Android (android.graphics.Color)	4293452521 (0xFFE8E2E9)
YUV	228.5920, 2.1731, 2.9888
Hunter-Lab	87.9953, -1.4816, 2.2536

Details

The HunterLab color $87.9953, -1.4816, 2.2536$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4996, -7.9444, 7.3425$, and the grayscale version is $88.3315, -4.7131, 4.7992$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4440, -0.8662, 1.4265$ is the 20% darker color. If you saturate the color by 10%, you get $80.6598, 9.7780, -6.7941$, and if you desaturate by 10%, it is $95.6779, -12.4967, 10.9648$.

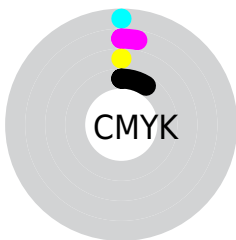
Distribution



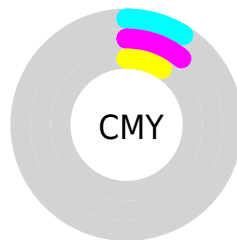
- Red (91%)
- Green (89%)
- Blue (91%)



- Red (91%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9953, -1.4816, 2.2536 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 87.9953, -1.4816, 2.2536 by changing the saturation by 10% instead.

87.9953, -1.4816,
2.2536

87.9953, -1.4816,
2.2536

220.5099, -7.4232,
8.5829

75.9013, -0.9901,
1.7149

113.9094, -2.5827,
3.4442

64.4168, -0.5371,
1.2141

127.6775, -3.1839,
4.0893

53.5782, -0.1280,
0.7556

141.9597, -3.8174,
4.7661

43.4266, 0.2331,
0.3430

156.7379, -4.4816,
5.4732

34.0121, 0.5410,
-0.0190

171.9960, -5.1754,
6.2095

25.3976, 0.7886,
-0.3244

187.7195, -5.8976,

17.6659, 0.9655,

6.9738

-0.5645

203.8949, -6.6472,
7.7652

■ 10.9323, 1.0557,
-0.7262

■ 2.4027, 5.8089,
-4.5135

■ 87.9953, -1.4816,
2.2536

■ 87.9953, -1.4816,
2.2536

■ 80.6598, 9.7780,
-6.7941

■ 95.6779, -12.4967,
10.9648

■ 73.7214, 21.2694,
-16.2017

■ 97.8240, -14.3565,
13.3028

■ 67.2507, 32.9170,
-25.9506

■ 98.1221, -13.2936,
13.6470

■ 61.3312, 44.5533,
-35.9542

■ 98.4247, -12.2179,
13.9955

■ 56.0610, 55.8649,
-46.0099

■ 98.7318, -11.1296,
14.3483

■ 51.5472, 66.3429,
-55.7472

■ 99.0435, -10.0288,
14.7053

■ 47.8929, 75.2819,
-64.6083

■ 99.3294, -9.0221,
15.0319

■ 45.1709, 81.8973,
-71.9209

■ 43.3854, 85.6100,
-77.1204

Harmonies

Analogous

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



87.9972, -3.2427, 1.0275



87.9953, -1.4816, 2.2536



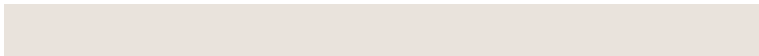
87.9972, -0.5841, 4.1430

Triad

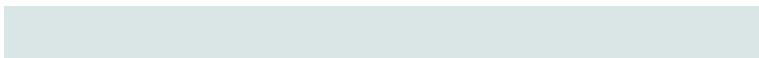
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9972, -1.4837, 2.2551



87.9972, -4.0215, 8.5822



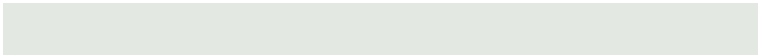
87.9972, -8.5376, 3.3968

Complementary

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



87.9953, -1.4816, 2.2536



89.4996, -7.9444, 7.3425

Split Complementary

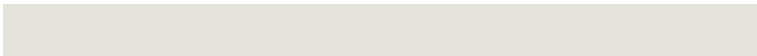
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9972, -8.7417, 5.4319



87.9953, -1.4816, 2.2536



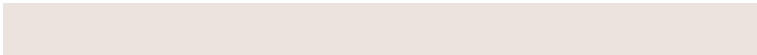
87.9972, -6.1480, 8.3933

Square

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



87.9972, -1.4837, 2.2551



87.9972, -2.0586, 7.7740



87.9972, -7.8708, 7.2516



87.9972, -7.3107, 1.6976

Rectangle

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



87.9953, -1.4816, 2.2536



87.9972, -0.5986, 5.5083



87.9972, -7.8708, 7.2516



87.9972, -8.7276, 4.0654

Sweetspot

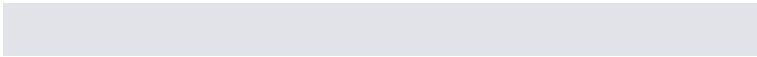
The Sweet Spot groups the original color and five complimentary colors.



87.9972, -1.4837, 2.2551



99.1538, -4.1029, 4.4546



87.7617, -3.9719, 1.9270



45.8924, -1.9265, 2.0834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9972, -1.4837, 2.2551



96.6377, -0.3873, 1.4963



88.0136, -1.5852, 3.5000



40.6204, 0.2105, 0.3339



32.1303, 65.4135, -59.7752



9.1681, 18.5597, -16.2390

Inverse Universe

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



87.9011, -2.1980, 5.1044



96.4954, -1.4459, 5.7353



89.4847, -7.8456, 6.1515



40.5496, -0.3166, 2.4503



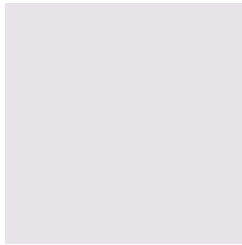
31.4704, 54.1293, 18.5114



8.8806, 15.3972, 4.2742

Previews

White Background



This preview shows how the HunterLab color 87.9953, -1.4816, 2.2536 looks on a white background.

Color Contrast Check

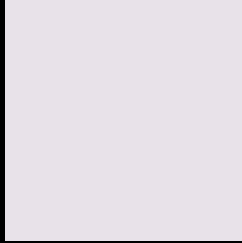
Large Text (above 18pt) WCAG AA × Fail

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 87.9953, -1.4816, 2.2536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

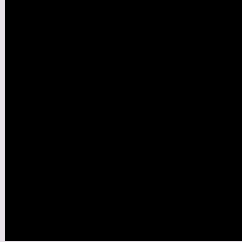
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

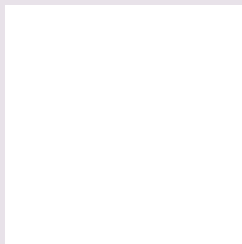
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9953, -1.4816, 2.2536 Background



This preview shows how black text looks on a background with the HunterLab color 87.9953, -1.4816, 2.2536.



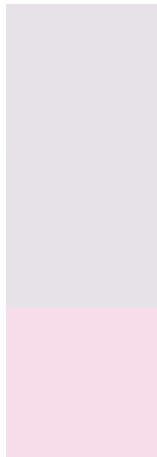
This preview shows how white text looks on a background with the HunterLab color 87.9953, -1.4816,

2.2536.

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

87.9953, -1.4816, 2.2536

Protanopia

88.1160, -2.6572, 2.3786

Deuteranopia

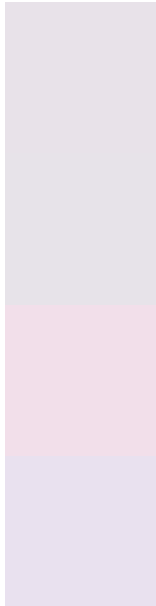
87.9929, 6.4024, 1.8827



Tritanopia

88.0823, 0.9989, -2.2517

Trichromacy



Original Color

87.9953, -1.4816, 2.2536

Protanomaly

88.2101, -2.3322, 2.4977

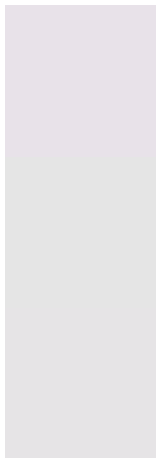
Deuteranomaly

88.0870, 3.6176, 1.9479

Tritanomaly

87.9807, 0.4487, -0.8102

Monochromacy



Original Color

87.9953, -1.4816, 2.2536

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3306, -3.7055, 4.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9953, -1.4816, 2.2536 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(232, 226, 233)` looks like.

```
.text, #text, p{  
    color:rgb(232, 226, 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(232, 226, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 226, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9953, -1.4816, 2.2536 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(232, 226, 233) }
```


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

```
.border{ border-color:rgb(232, 226, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 226, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 226, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 226, 233);  
box-shadow:4px 4px 4px 4px rgb(232, 226,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9953, -1.4816, 2.2536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 226, 233) }
```

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

```
.background{ background-color: rgb(232,  
226, 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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