

Converting Colors

HunterLab(87.5991, -4.7664,
4.9903)

Have a look what the booklet for
HunterLab(87.5991, -4.7664, 4.9903)
contains.

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Color

**HunterLab(87.6128, -4.8486,
5.2102)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E3E2
RGB	227, 227, 226
RGB Percent	89%, 89%, 89%
CMY	0.1098, 0.1098, 0.1137
CMYK	0.00, 0.00, 0.00, 0.11
HSL	60°, 2%, 89%
HSV	60°, 0%, 89%
XYZ	72.8751, 76.7600, 82.9267
YIQ	226.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	226, 227, 226
Decimal	14935010
CIE Lab	90.21, -0.18, 0.48
CIE LCh	90, 0.510, 110.151
Yxy	76.7633, 0.3134, 0.3301
Android (android.graphics.Color)	4293125090 (0xFFE3E3E2)
YUV	226.8860, -0.4368, 0.1000
Hunter-Lab	87.6128, -4.8486, 5.2102

Details

The HunterLab color $87.6128, -4.8486, 5.2102$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2407, -4.4784, 4.2867$, and the grayscale version is $87.5979, -4.6740, 4.7594$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1997, -3.5905, 3.9150$ is the 20% darker color. If you saturate the color by 10%, you get $86.9393, -8.5506, 14.7622$, and if you desaturate by 10%, it is $88.3783, -0.6997, -5.5153$.

Distribution



Red (89%)

Green (89%)

Blue (89%)



Red (89%)

Yellow (89%)

Blue (89%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6128, -4.8486, 5.2102 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 87.6128, -4.8486, 5.2102 by changing the saturation by 10% instead.

■ 87.6128, -4.8486,
5.2102

■ 87.6128, -4.8486,
5.2102

219.9902,
-11.9825, 12.5768

■ 75.5372, -4.1973,
4.5327

113.4924, -6.2482,
6.6603

■ 64.0721, -3.5763,
3.8860

127.2444, -6.9900,
7.4276

■ 53.2541, -2.9892,
3.2732

141.5110, -7.7590,
8.2224

■ 43.1245, -2.4384,
2.6962

156.2741, -8.5543,
9.0435

■ 33.7336, -1.9262,
2.1574

171.5176, -9.3750,
9.8902

■ 25.1451, -1.4558,
1.6596

187.2269,

■ 17.4422, -1.0314,

-10.2204, 10.7618

1.2065

203.3886,
-11.0898, 11.6575

■ 10.7418, -0.6586,
0.8028

■ 1.5340, -0.5810,
1.0738

■ 87.6128, -4.8486,
5.2102

■ 87.6128, -4.8486,
5.2102

■ 86.9393, -8.5506,
14.7622

■ 88.3783, -0.6997,
-5.5153

■ 86.3504, -11.7980,
23.1332

■ 88.6118, 0.5508,
-8.6901

■ 85.8459, -14.5958,
30.3324

■ 88.6197, 0.5780,
-8.6791

■ 85.4230, -16.9517,
36.3800

■ 88.6277, 0.6052,
-8.6680

85.0782, -18.8784,
41.3097

88.6356, 0.6324,
-8.6569

84.8072, -20.3943,
45.1698

88.6436, 0.6596,
-8.6459

84.6051, -21.5241,
48.0244

88.6516, 0.6869,
-8.6348

84.4658, -22.2996,
49.9568

88.6595, 0.7141,
-8.6237

84.3816, -22.7620,
51.0744

88.6675, 0.7414,
-8.6126

Harmonies

Analogous

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



87.6147, -4.5946, 5.2334



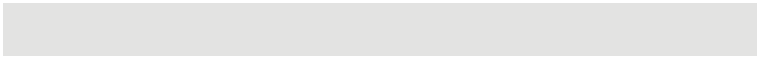
87.6128, -4.8486, 5.2102



87.6147, -5.0607, 5.0714

Triad

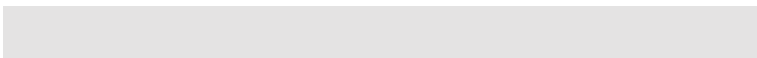
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6147, -4.8507, 5.2116



87.6147, -4.9977, 4.4055



87.6147, -4.1896, 4.6882

Complementary

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



87.6128, -4.8486, 5.2102



87.2407, -4.4784, 4.2867

Split Complementary

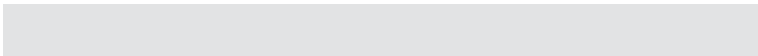
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6147, -4.2979, 4.4658



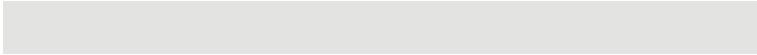
87.6128, -4.8486, 5.2102



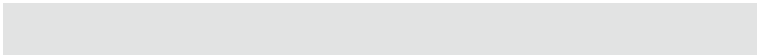
87.6147, -4.7646, 4.3022

Square

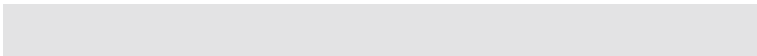
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6147, -4.8507, 5.2116



87.6147, -5.1455, 4.6061



87.6147, -4.5084, 4.3243



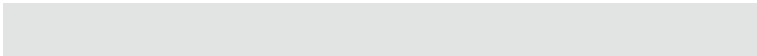
87.6147, -4.2127, 4.9317

Rectangle

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



87.6128, -4.8486, 5.2102



87.6147, -5.1464, 4.9294



87.6147, -4.5084, 4.3243



87.6147, -4.2118, 4.6085

Sweetspot

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



87.6147, -4.8507, 5.2116

100.0000, -5.3358, 5.4332



87.3020, -4.3290, 4.8536

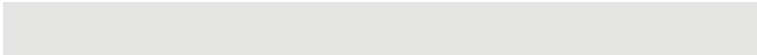


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



87.6147, -4.8507, 5.2116



99.9175, -5.7863, 6.5967



87.5685, -5.0114, 5.1547



41.2771, -2.3792, 2.6964



64.4079, -17.5475, 39.3806



17.5112, -4.7604, 10.7070

Inverse Universe

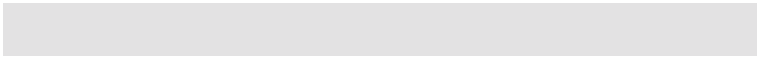
The Inverse Universe completely reimagines the original color for something new.



87.2407, -4.4784, 4.2867



98.9470, -4.8202, 4.1965



87.2870, -4.3178, 4.3441



40.9002, -2.0040, 1.7642



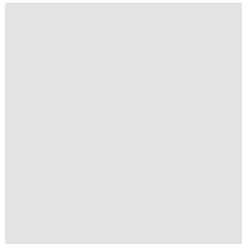
17.9969, 48.7921, -127.6860



4.9018, 13.2704, -34.6305

Previews

White Background



This preview shows how the HunterLab color 87.6128, -4.8486, 5.2102 looks on a white background.

Color Contrast Check

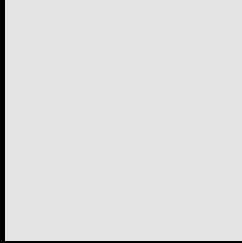
Large Text (above 18pt) WCAG AA × Fail

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 87.6128, -4.8486, 5.2102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

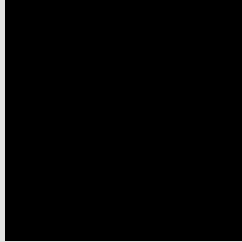
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

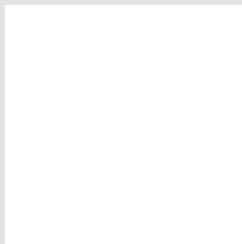
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6128, -4.8486, 5.2102 Background



This preview shows how black text looks on a background with the HunterLab color 87.6128, -4.8486, 5.2102.

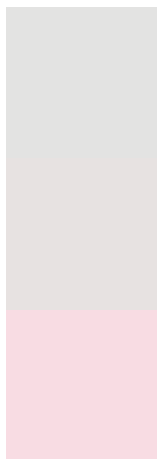


This preview shows how white text looks on a background with the HunterLab color 87.6128, -4.8486,

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

87.6128, -4.8486, 5.2102

Protanopia

87.6458, -3.1968, 5.7630

Deuteranopia

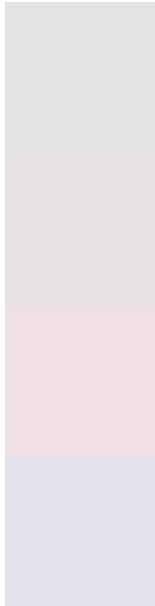
87.5722, 6.0834, 4.8654



Tritanopia

87.3957, 0.2314, -3.1324

Trichromacy



Original Color

87.6128, -4.8486, 5.2102

Protanomaly

87.5511, -3.5249, 5.6468

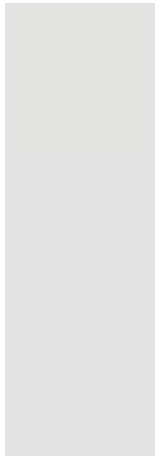
Deuteranomaly

87.6622, 1.7269, 4.8952

Tritanomaly

87.4074, -1.7196, 0.0007

Monochromacy



Original Color

87.6128, -4.8486, 5.2102

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6442, -4.6765, 4.7619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6128, -4.8486, 5.2102 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(227, 227, 226)` looks like.

```
.text, #text, p{  
    color:rgb(227, 227, 226)  
}
```

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(227, 227, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 227, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6128, -4.8486, 5.2102 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(227, 227, 226) }
```

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

```
.border{ border-color:rgb(227, 227, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 227, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 227, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 227, 226);  
box-shadow:4px 4px 4px 4px rgb(227, 227,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.6128, -4.8486, 5.2102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 227, 226) }
```

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

```
.background{ background-color: rgb(227,  
227, 226) }
```

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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