

Converting Colors

HunterLab(87.8461, -5.9932,
4.8810)

Have a look what the booklet for
HunterLab(87.8461, -5.9932, 4.8810)
contains.

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Color

**HunterLab(87.7727, -5.8365,
4.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E4E3
RGB	225, 228, 227
RGB Percent	88%, 89%, 89%
CMY	0.1176, 0.1059, 0.1098
CMYK	0.01, 0.00, 0.00, 0.11
HSL	160°, 5%, 89%
HSV	160°, 1%, 89%
XYZ	72.6599, 77.0405, 83.7139
YIQ	226.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

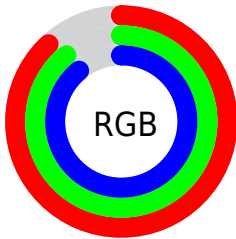
Format	Color
R_{YB}	225, 227, 228
Decimal	14804195
CIE Lab	90.34, -1.18, 0.13
CIE LCh	90, 1.190, 173.951
Yxy	77.0438, 0.3113, 0.3301
Android (android.graphics.Color)	4292994275 (0xFFE1E4E3)
YUV	226.9890, 0.0054, -1.7444
Hunter-Lab	87.7727, -5.8365, 4.8926

Details

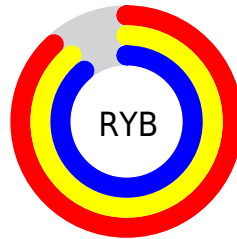
The HunterLab color $87.7727, -5.8365, 4.8926$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0847, -3.4844, 4.6107$, and the grayscale version is $87.6416, -4.6763, 4.7617$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3520, -4.5275, 3.6145$ is the 20% darker color. If you saturate the color by 10%, you get $85.5623, -14.1454, 5.8522$, and if you desaturate by 10%, it is $90.2144, 3.0396, 4.1767$.

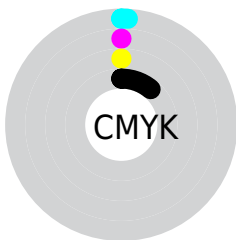
Distribution



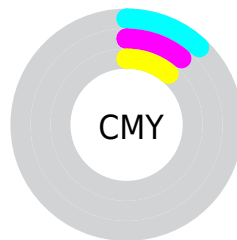
- Red (88%)
- Green (89%)
- Blue (89%)



- Red (88%)
- Yellow (89%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7727, -5.8365, 4.8926 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 87.7727, -5.8365, 4.8926 by changing the saturation by 10% instead.

■ 87.7727, -5.8365,
4.8926

■ 87.7727, -5.8365,
4.8926

220.2075,
-13.3265, 12.1444

■ 75.6894, -5.1373,
4.2306

113.6667, -7.3255,
6.3138

■ 64.2162, -4.4658,
3.6001

127.4255, -8.1093,
7.0677

■ 53.3895, -3.8253,
3.0046

141.6986, -8.9187,
7.8494

■ 43.2507, -3.2173,
2.4460

156.4680, -9.7531,
8.6579

■ 33.8500, -2.6434,
1.9271

171.7177,
-10.6117, 9.4924

■ 25.2506, -2.1055,
1.4511

187.4329,

■ 17.5357, -1.6058,

-11.4939, 10.3521

1.0223

203.6002,
-12.3990, 11.2364

■ 10.8213, -1.1460,
0.6467

■ 1.9451, -2.7549,
0.3731

■ 87.7727, -5.8365,
4.8926

■ 87.7727, -5.8365,
4.8926

■ 85.5623, -14.1454,
5.8522

■ 90.2144, 3.0396,
4.1767

■ 83.5840, -21.8064,
7.0492

■ 91.2003, 6.8575,
1.5832

■ 81.8440, -28.7512,
8.4775

■ 91.4565, 8.2264,
-2.0572

■ 80.3438, -34.9186,
10.1238

■ 91.6350, 9.1779,
-4.5876

■ 79.0819, -40.2616,
11.9684

■ 78.0528, -44.7530,
13.9856

■ 77.2467, -48.3901,
16.1442

■ 76.6485, -51.2004,
18.4074

■ 76.2365, -53.2480,
20.7337

Harmonies

Analogous

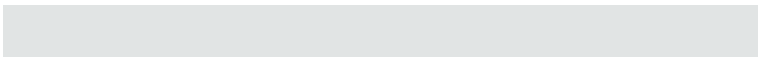
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7746, -5.6239, 5.4246



87.7727, -5.8365, 4.8926



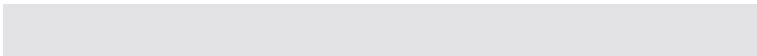
87.7746, -5.7456, 4.3287

Triad

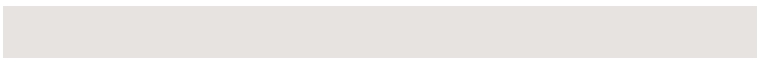
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7746, -5.8385, 4.8940



87.7746, -4.2168, 3.7635



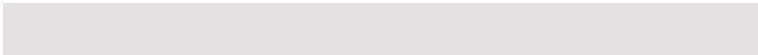
87.7746, -4.0046, 5.6652

Complementary

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



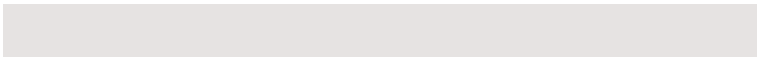
87.7727, -5.8365, 4.8926



87.0847, -3.4844, 4.6107

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.



87.7746, -3.6257, 5.2245



87.7727, -5.8365, 4.8926



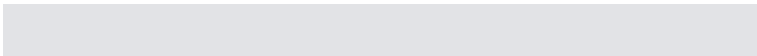
87.7746, -3.7484, 4.1261

Square

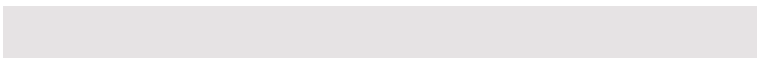
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



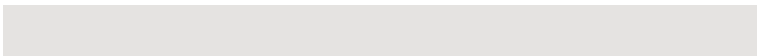
87.7746, -5.8385, 4.8940



87.7746, -4.8103, 3.6735



87.7746, -3.5318, 4.6615



87.7746, -4.5659, 5.8679

Rectangle

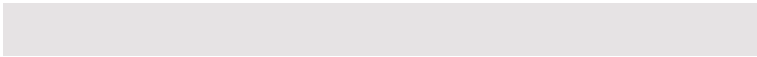
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7727, -5.8365, 4.8926



87.7746, -5.5216, 4.0086



87.7746, -3.5318, 4.6615



87.7746, -3.8516, 5.5401

Sweetspot

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



87.7746, -5.8385, 4.8940

100.0000, -5.3358, 5.4332



87.8086, -5.8449, 5.9055



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



87.7746, -5.8385, 4.8940



99.4667, -7.3057, 5.6228



87.6651, -5.4316, 4.2797



41.1020, -2.9695, 2.3179



57.7656, -41.3237, 17.0040



15.7573, -10.9005, 3.8359

Inverse Universe

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



87.0847, -3.4844, 4.6107



98.2712, -3.2262, 5.1320



87.1931, -3.8909, 5.2210



40.6376, -1.3851, 2.1273



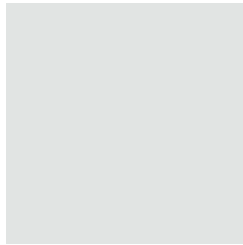
31.3795, 54.7659, 12.3107



8.6279, 15.2461, 1.9277

Previews

White Background



This preview shows how the HunterLab color 87.7727, -5.8365, 4.8926 looks on a white background.

Color Contrast Check

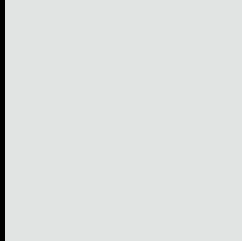
Large Text (above 18pt) WCAG AA × Fail

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 87.7727, -5.8365, 4.8926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

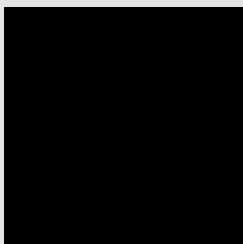
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

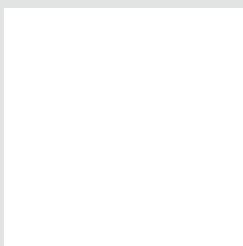
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7727, -5.8365, 4.8926 Background



This preview shows how black text looks on a background with the HunterLab color 87.7727, -5.8365, 4.8926.



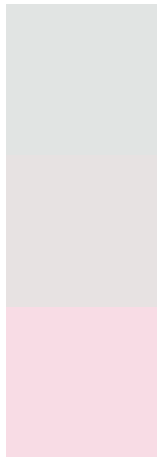
This preview shows how white text looks on a background with the HunterLab color 87.7727, -5.8365,

4.8926.

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

87.7727, -5.8365, 4.8926

Protanopia

87.6770, -3.0263, 5.3173

Deuteranopia

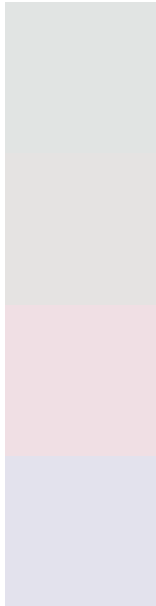
87.6356, 6.4229, 3.9612



Tritanopia

87.6444, -0.4308, -3.3632

Trichromacy



Original Color

87.7727, -5.8365, 4.8926

Protanomaly

87.7993, -4.2003, 5.4398

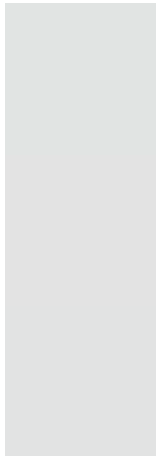
Deuteranomaly

87.6938, 1.8976, 4.4446

Tritanomaly

87.6573, -2.3834, -0.2201

Monochromacy



Original Color

87.7727, -5.8365, 4.8926

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5517, -4.9986, 4.6472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7727, -5.8365, 4.8926 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(225, 228, 227)` looks like.

```
.text, #text, p{  
    color:rgb(225, 228, 227)  
}
```

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(225, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 228, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7727, -5.8365, 4.8926 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(225, 228, 227) }
```

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

```
.border{ border-color:rgb(225, 228, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 228, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 228, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 228, 227);  
box-shadow:4px 4px 4px 4px rgb(225, 228,  
227) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.7727, -5.8365, 4.8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 228, 227) }
```

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

```
.background{ background-color: rgb(225,  
228, 227) }
```

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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