

Converting Colors

HunterLab(89.1217, -6.0366,
4.9800)

Have a look what the booklet for
HunterLab(89.1217, -6.0366, 4.9800)
contains.

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Color

**HunterLab(89.0837, -5.9094,
4.9642)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E7E6
RGB	228, 231, 230
RGB Percent	89%, 91%, 90%
CMY	0.1059, 0.0941, 0.0980
CMYK	0.01, 0.00, 0.00, 0.09
HSL	160°, 6%, 90%
HSV	160°, 1%, 91%
XYZ	74.8538, 79.3591, 86.2355
YIQ	229.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

Format	Color
R_{YB}	228, 230, 231
Decimal	15001574
CIE Lab	91.40, -1.18, 0.13
CIE LCh	91, 1.187, 173.953
Yxy	79.3625, 0.3113, 0.3301
Android (android.graphics.Color)	4293191654 (0xFFE4E7E6)
YUV	229.9890, 0.0054, -1.7444
Hunter-Lab	89.0837, -5.9094, 4.9642

Details

The HunterLab color $89.0837, -5.9094, 4.9642$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.3940, -3.5514, 4.6814$, and the grayscale version is $88.9523, -4.7463, 4.8329$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2988, -4.1054, 3.3396$ is the 20% darker color. If you saturate the color by 10%, you get $86.8384, -14.3494, 5.9393$, and if you desaturate by 10%, it is $91.5641, 3.1070, 4.2368$.

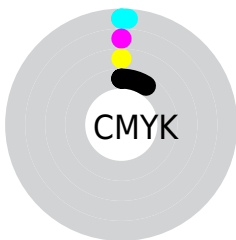
Distribution



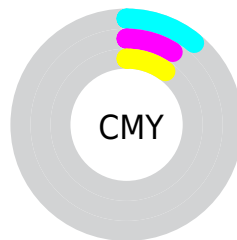
- Red (89%)
- Green (91%)
- Blue (90%)



- Red (89%)
- Yellow (90%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0837, -5.9094, 4.9642 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 89.0837, -5.9094, 4.9642 by changing the saturation by 10% instead.

■ 89.0837, -5.9094,
4.9642

■ 89.0837, -5.9094,
4.9642

221.9869,
-13.4219, 12.2413

■ 76.9375, -5.2073,
4.2988

115.0952, -7.4040,
6.3918

■ 65.3982, -4.5328,
3.6648

128.9092, -8.1904,
7.1486

■ 54.5014, -3.8891,
3.0655

143.2355, -9.0024,
7.9331

■ 44.2878, -3.2777,
2.5029

158.0564, -9.8393,
8.7444

■ 34.8064, -2.7003,
1.9797

173.3559,
-10.7003, 9.5816

■ 26.1188, -2.1587,
1.4990

189.1195,

■ 18.3057, -1.6550,

-11.5848, 10.4440

1.0651

205.3339,
-12.4922, 11.3307

■ 11.4787, -1.1913,
0.6835

■ 3.9341, -1.5176,
0.3459

■ 89.0837, -5.9094,
4.9642

■ 89.0837, -5.9094,
4.9642

■ 86.8384, -14.3494,
5.9393

■ 91.5641, 3.1070,
4.2368

■ 84.8290, -22.1310,
7.1557

■ 92.2142, 5.8058,
1.1529

■ 83.0617, -29.1846,
8.6071

■ 92.4755, 7.2049,
-2.5585

■ 81.5382, -35.4480,
10.2800

■ 92.5392, 7.5452,
-3.4611

■ 80.2569, -40.8735,
12.1544

■ 79.2123, -45.4332,
14.2042

■ 78.3942, -49.1246,
16.3974

■ 77.7875, -51.9758,
18.6968

■ 77.3699, -54.0522,
21.0600

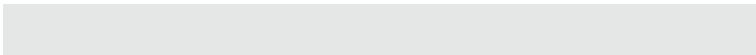
Harmonies

Analogous

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



89.0856, -5.6963, 5.4976



89.0837, -5.9094, 4.9642



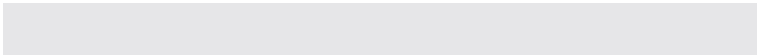
89.0856, -5.8182, 4.3990

Triad

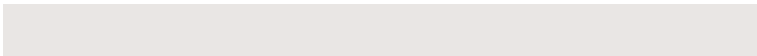
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0856, -5.9115, 4.9656



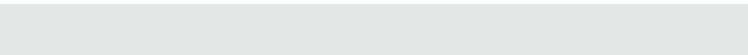
89.0856, -4.2856, 3.8324



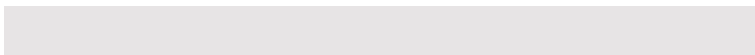
89.0856, -4.0729, 5.7388

Complementary

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



89.0837, -5.9094, 4.9642



88.3940, -3.5514, 4.6814

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.



89.0856, -3.6931, 5.2970



89.0837, -5.9094, 4.9642



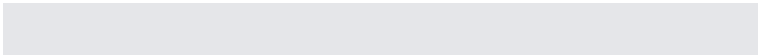
89.0856, -3.8161, 4.1958

Square

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



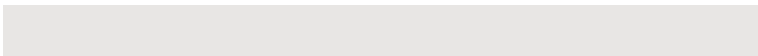
89.0856, -5.9115, 4.9656



89.0856, -4.8806, 3.7422



89.0856, -3.5990, 4.7326



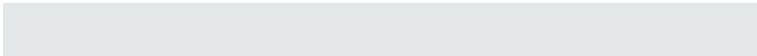
89.0856, -4.6356, 5.9421

Rectangle

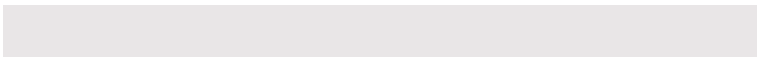
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



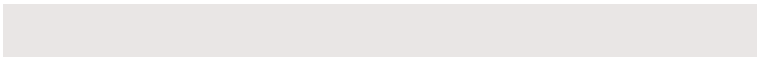
89.0837, -5.9094, 4.9642



89.0856, -5.5937, 4.0781



89.0856, -3.5990, 4.7326



89.0856, -3.9196, 5.6134

Sweetspot

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



89.0856, -5.9115, 4.9656

100.0000, -5.3358, 5.4332



89.1197, -5.9178, 5.9797



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



89.0856, -5.9115, 4.9656



99.4667, -7.3058, 5.6230



88.9759, -5.5035, 4.3497



41.1020, -2.9695, 2.3180



57.7653, -41.3254, 17.0081



15.7572, -10.9010, 3.8369

Inverse Universe

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



88.3940, -3.5514, 4.6814



98.2712, -3.2262, 5.1319



88.5027, -3.9590, 5.2933



40.6376, -1.3850, 2.1272



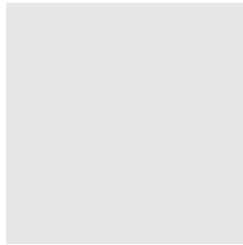
31.3797, 54.7667, 12.3074



8.6280, 15.2463, 1.9266

Previews

White Background



This preview shows how the HunterLab color 89.0837, -5.9094, 4.9642 looks on a white background.

Color Contrast Check

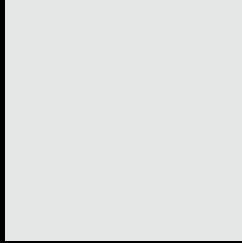
Large Text (above 18pt) WCAG AA × Fail

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 89.0837, -5.9094, 4.9642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

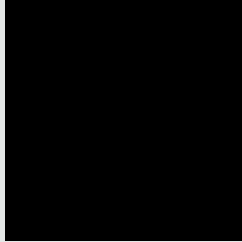
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

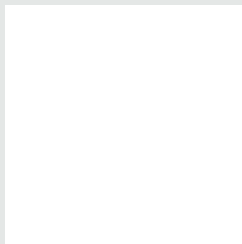
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0837, -5.9094, 4.9642 Background



This preview shows how black text looks on a background with the HunterLab color 89.0837, -5.9094, 4.9642.



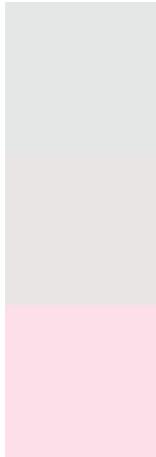
This preview shows how white text looks on a background with the HunterLab color 89.0837, -5.9094,

4.9642.

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

89.0837, -5.9094, 4.9642

Protanopia

88.9877, -3.0923, 5.3898

Deuteranopia

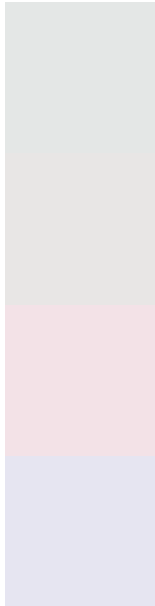
89.0489, 6.7270, 4.1584



Tritanopia

88.9894, -0.3038, -3.7984

Trichromacy



Original Color

89.0837, -5.9094, 4.9642

Protanomaly

89.1104, -4.2691, 5.5127

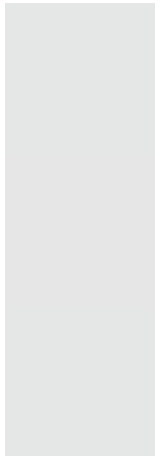
Deuteranomaly

89.0039, 1.8424, 4.5142

Tritanomaly

89.0014, -2.2657, -0.6354

Monochromacy



Original Color

89.0837, -5.9094, 4.9642

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8621, -5.0693, 4.7182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0837, -5.9094, 4.9642 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(228, 231, 230)` looks like.

```
.text, #text, p{  
    color:rgb(228, 231, 230)  
}
```

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(228, 231, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 231, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0837, -5.9094, 4.9642 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(228, 231, 230) }
```

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

```
.border{ border-color:rgb(228, 231, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 231, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 231, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 231, 230); box-shadow:4px 4px 4px 4px rgb(228, 231, 230) }
```


Background

The CSS property to change the background color of an element to HunterLab 89.0837, -5.9094, 4.9642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 231, 230) }
```

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

```
.background{ background-color: rgb(228,  
231, 230) }
```

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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