

Converting Colors

HunterLab(88.9918, -5.6600,
5.6345)

Have a look what the booklet for
HunterLab(88.9918, -5.6600, 5.6345)
contains.

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Color

**HunterLab(89.1130, -5.9323,
5.9724)**

Conversions

Conversions Part 1	
Format	Color
Hex	E5E7E4
RGB	229, 231, 228
RGB Percent	90%, 91%, 89%
CMY	0.1020, 0.0941, 0.1059
CMYK	0.01, 0.00, 0.01, 0.09
HSL	100°, 6%, 90%
HSV	100°, 1%, 91%
XYZ	74.8926, 79.4113, 84.7794
YIQ	230.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

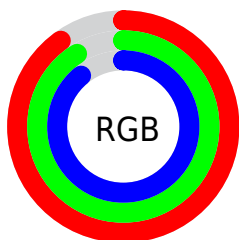
Format	Color
RYB	228, 231, 230
Decimal	15067108
CIELab	91.42, -1.20, 1.21
CIELCh	91, 1.708, 134.743
Yxy	79.4147, 0.3132, 0.3322
Android (android.graphics.Color)	4293257188 (0xFFE5E7E4)
YUV	230.0600, -1.0156, -0.9296
Hunter-Lab	89.1130, -5.9323, 5.9724

Details

The HunterLab color 89.1130, -5.9323, 5.9724 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 88.3637, -3.5292, 3.6581, and the grayscale version is 88.9872, -4.7481, 4.8348.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 65.3267, -4.1276, 4.2999 is the 20% darker color. If you saturate the color by 10%, you get 87.0589, -14.5764, 14.0979, and if you desaturate by 10%, it is 91.3419, 3.2446, -2.9548.

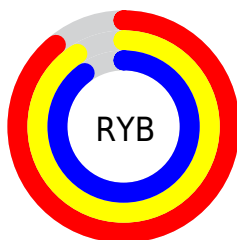
Distribution



Red (90%)

Green (91%)

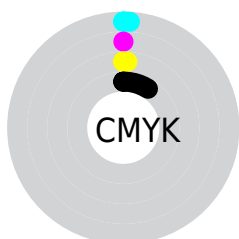
Blue (89%)



Red (89%)

Yellow (91%)

Blue (90%)

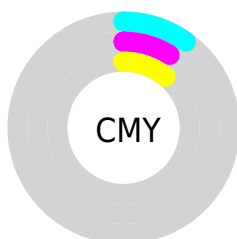


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (9%)



Cyan (10%)


Magenta (9%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.1130, -5.9323, 5.9724 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 89.1130, -5.9323, 5.9724 by changing the saturation by 10% instead.


 89.1130, -5.9323,
5.9724

 89.1130, -5.9323,
5.9724


222.0266,
-13.4530, 13.6125

 76.9655, -5.2292,
5.2582


115.1271, -7.4289,
7.4911

 65.4246, -4.5535,
4.5728


128.9423, -8.2163,
8.2907

 54.5263, -3.9085,
3.9190


143.2698, -9.0293,
9.1165

 44.3110, -3.2959,
3.2982

158.0918, -9.8670,
9.9677

 34.8278, -2.7171,
2.7122

173.3925,
-10.7289, 10.8435

 26.1383, -2.1740,
2.1628


189.1571,


 18.3230, -1.6686,


-11.6143, 11.7434


1.6521


205.3726,
-12.5225, 12.6665

 11.4935, -1.2029,
1.1822


 3.9671, -1.5325,
1.4835


 89.1130, -5.9323,
5.9724


 89.1130, -5.9323,
5.9724


 87.0589, -14.5764,
14.0979

 91.3419, 3.2446,
-2.9548

 85.1787, -22.6226,
21.3608

 92.5391, 7.5453,
-3.4611

 83.4784, -30.0160,
27.7138

 81.9606, -36.7050,
33.1192

■ 80.6263, -42.6463,
37.5549

■ 79.4745, -47.8080,
41.0184

■ 78.5020, -52.1736,
43.5315

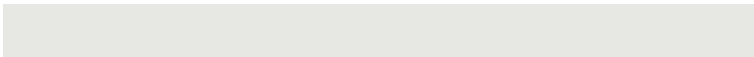
■ 77.7028, -55.7458,
45.1458

■ 77.0678, -58.5512,
45.9512

Harmonies

Analogous

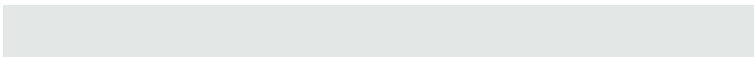
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1149, -5.1851, 6.3762



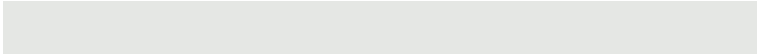
89.1130, -5.9323, 5.9724



89.1149, -6.3681, 5.2686

Triad

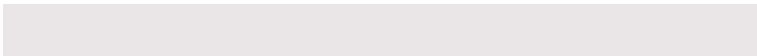
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1149, -5.9344, 5.9738



89.1149, -5.1996, 3.3016



89.1149, -3.1360, 5.2548

Complementary

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



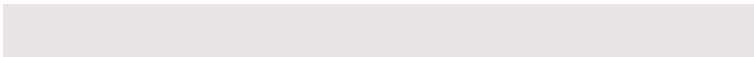
89.1130, -5.9323, 5.9724



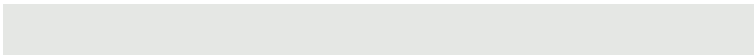
88.3637, -3.5292, 3.6581

Split Complementary

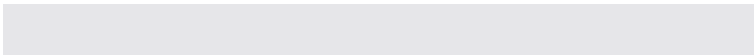
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.1149, -3.1399, 4.4309



89.1130, -5.9323, 5.9724



89.1149, -4.3335, 3.2979

Square

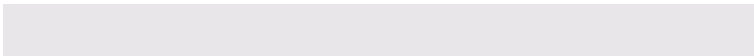
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



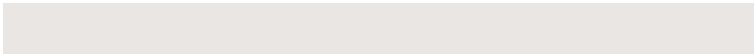
89.1149, -5.9344, 5.9738



89.1149, -5.9449, 3.7231



89.1149, -3.5789, 3.7129



89.1149, -3.5683, 5.9638

Rectangle

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



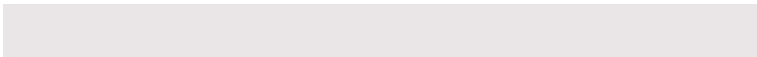
89.1130, -5.9323, 5.9724



89.1149, -6.4209, 4.7191



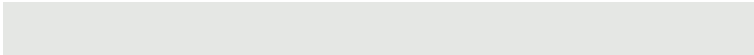
89.1149, -3.5789, 3.7129



89.1149, -3.0862, 4.9823

Sweetspot

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



89.1149, -5.9344, 5.9738

100.0000, -5.3358, 5.4332



88.9873, -4.7662, 5.8455



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

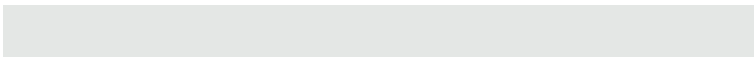
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.1149, -5.9344, 5.9738



99.5170, -7.3458, 7.3586



89.0385, -6.1701, 5.6377



41.1215, -2.9850, 2.9926



57.4306, -45.0287, 34.6001



15.7690, -11.5833, 9.5140

Inverse Universe

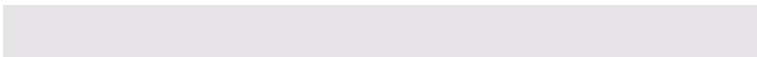
The Inverse Universe completely reimagines the original color for something new.



88.3637, -3.5292, 3.6581



98.2184, -3.1881, 3.3555



88.4416, -3.2915, 4.0030



40.6172, -1.3702, 1.4378



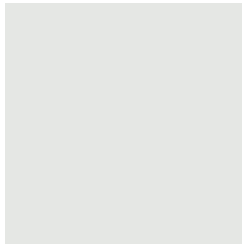
26.7626, 57.9173, -76.3908



7.6125, 16.1764, -19.4192

Previews

White Background



This preview shows how the HunterLab color 89.1130, -5.9323, 5.9724 looks on a white background.

Color Contrast Check

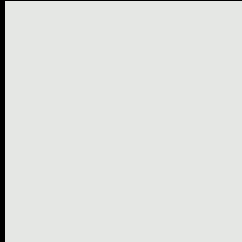
Large Text (above 18pt) WCAG AA × Fail

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 89.1130, -5.9323, 5.9724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

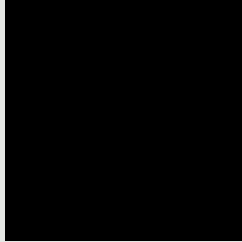
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

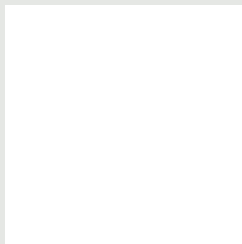
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1130, -5.9323, 5.9724 Background



This preview shows how black text looks on a background with the HunterLab color 89.1130, -5.9323, 5.9724.

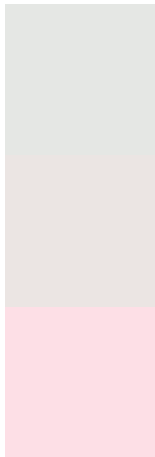


This preview shows how white text looks on a background with the HunterLab color 89.1130, -5.9323,

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

89.1130, -5.9323, 5.9724

Protanopia

89.0207, -3.1032, 6.3978

Deuteranopia

89.0905, 6.7395, 5.1936



Tritanopia

89.0485, -0.1703, -3.1834

Trichromacy

	Original Color 89.1130, -5.9323, 5.9724
	Protanomaly 89.1422, -4.2832, 6.5179
	Deuteranomaly 89.0410, 1.8424, 5.5385
	Tritanomaly 89.0278, -2.3080, 0.4340

Monochromacy

	Original Color 89.1130, -5.9323, 5.9724
	Achromatopsia 88.9549, -4.7464, 4.8331
	Achromatomaly 88.9234, -4.9190, 5.2825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1130, -5.9323, 5.9724 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(229, 231, 228) looks like.

```
.text, #text, p{  
    color:rgb(229, 231, 228)  
}
```

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(229, 231, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 231, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1130, -5.9323, 5.9724 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(229, 231, 228) }
```

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

```
.border{ border-color:rgb(229, 231, 228) }
```

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

Here you see how a box with a 4 pixel rgb(229, 231, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 231, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 231, 228);  
box-shadow:4px 4px 4px 4px rgb(229, 231,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 89.1130, -5.9323, 5.9724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 231, 228) }
```

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

```
.background{ background-color: rgb(229,  
231, 228) }
```

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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