

Converting Colors

HunterLab(89.8061, -8.5316,
-0.5177)

Have a look what the booklet for
HunterLab(89.8061, -8.5316,
-0.5177) contains.

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Color

**HunterLab(89.9375, -8.6389,
-0.1109)**

Conversions

Conversions Part 1

Format	Color
Hex	DBEBF2
RGB	219, 235, 242
RGB Percent	86%, 92%, 95%
CMY	0.1412, 0.0784, 0.0510
CMYK	0.10, 0.03, 0.00, 0.05
HSL	198°, 47%, 90%
HSV	198°, 10%, 95%
XYZ	74.9488, 80.8875, 95.6671
YIQ	231.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

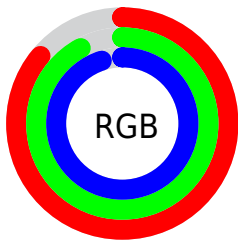
Format	Color
R _Y B	219, 228, 242
Decimal	14412786
CIE Lab	92.08, -3.94, -5.21
CIE LCh	92, 6.529, 232.904
Yxy	80.8909, 0.2980, 0.3216
Android (android.graphics.Color)	4292602866 (0xFFDBEBF2)
YUV	231.0140, 5.4161, -10.5363
Hunter-Lab	89.9375, -8.6389, -0.1109

Details

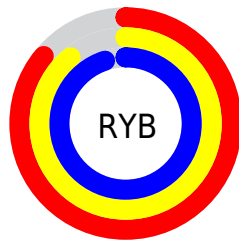
The HunterLab color $89.9375, -8.6389, -0.1109$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.5348, -0.4963, 9.6645$, and the grayscale version is $89.3811, -4.7692, 4.8562$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0892, -6.8294, -1.0708$ is the 20% darker color. If you saturate the color by 10%, you get $85.6023, -11.9139, -5.6450$, and if you desaturate by 10%, it is $94.4587, -4.8269, 5.3917$.

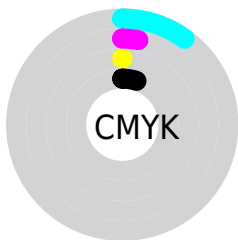
Distribution



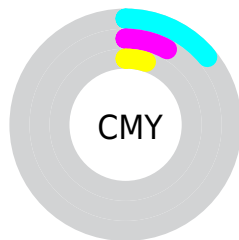
- Red (86%)
- Green (92%)
- Blue (95%)



- Red (86%)
- Yellow (89%)
- Blue (95%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (14%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9375, -8.6389, -0.1109 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 89.9375, -8.6389, -0.1109 by changing the saturation by 10% instead.

■ 89.9375, -8.6389,
-0.1109

■ 89.9375, -8.6389,
-0.1109

223.1435,
-17.1327, 5.4555

■ 77.7507, -7.8047,
-0.5492

116.0248,
-10.3794, 0.8906

■ 66.1686, -6.9913,
-0.9451

129.8745,
-11.2816, 1.4462

■ 55.2267, -6.2003,
-1.2934

144.2353,
-12.2052, 2.0363

■ 44.9648, -5.4317,
-1.5898

159.0894,
-13.1499, 2.6595

■ 35.4314, -4.6847,
-1.8286

174.4212,
-14.1153, 3.3141

■ 26.6872, -3.9576,
-2.0023

190.2161,

■ 18.8110, -3.2470,

-15.1012, 3.9991

-2.1008

206.4609,
-16.1071, 4.7132

■ 11.9119, -2.5452,
-2.1093

■ 4.8023, -3.8298,
-4.2338

■ 89.9375, -8.6389,
-0.1109

■ 89.9375, -8.6389,
-0.1109

■ 85.6023, -11.9139,
-5.6450

■ 94.4587, -4.8269,
5.3917

■ 81.4608, -14.5828,
-11.2018

■ 97.9150, -4.7856,
9.3835

■ 77.5288, -16.5806,
-16.7606

■ 99.5946, -7.5611,
11.2277

■ 73.8197, -17.8404,
-22.2961

■ 70.3462, -18.3002,
-27.7761

■ 67.1182, -17.9101,
-33.1634

■ 64.1416, -16.6430,
-38.4191

■ 61.4143, -14.5100,
-43.5108

■ 58.9081, -11.6280,
-48.4550

Harmonies

Analogous

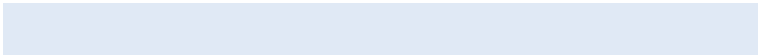
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9394, -10.6375, 2.4880



89.9375, -8.6389, -0.1109



89.9394, -5.5949, -1.3735

Triad

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



89.9394, -8.6407, -0.1094



89.9394, 1.6515, 4.1384



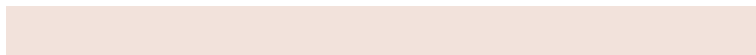
89.9394, -7.2869, 10.3379

Complementary

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



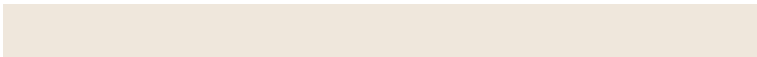
89.9375, -8.6389, -0.1109



88.5348, -0.4963, 9.6645

Split Complementary

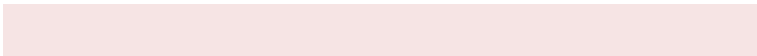
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.9394, -4.0098, 10.7436



89.9375, -8.6389, -0.1109



89.9394, 1.1825, 7.2385

Square

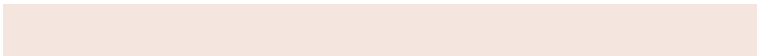
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9394, -8.6407, -0.1094



89.9394, 0.3708, 1.1363



89.9394, -0.9014, 9.6287



89.9394, -9.8639, 8.4994

Rectangle

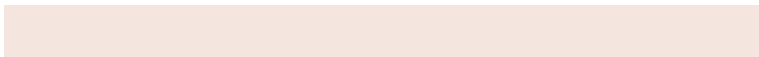
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



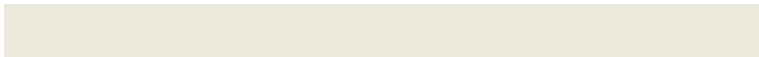
89.9375, -8.6389, -0.1109



89.9394, -3.3666, -1.2586



89.9394, -0.9014, 9.6287



89.9394, -6.2319, 10.6435

Sweetspot

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



89.9394, -8.6407, -0.1094



98.5404, -6.6021, 3.6807



91.6795, -15.0357, 9.7431



45.4101, -3.2073, 1.4859

0.0000, NaN, NaN



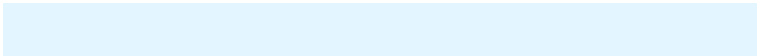
46.2646, -2.4686, 2.5136

Same Dimension

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



89.9394, -8.6407, -0.1094



94.7306, -9.7389, -1.0110



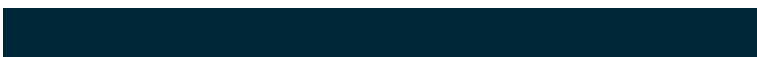
86.3533, -2.7217, -4.5153



41.3159, -3.9633, -0.0420



43.3784, -8.8537, -35.1066



13.1902, -3.5562, -8.8098

Inverse Universe

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



86.9138, 5.9308, 0.0403



91.0238, 8.1833, -0.8055



92.0833, -6.4457, 13.4766



39.9309, 2.7065, 0.0264



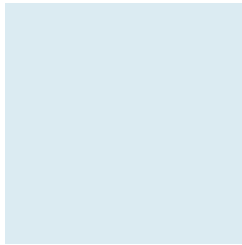
34.1949, 63.0981, -13.0840



9.9516, 18.5167, -4.9973

Previews

White Background



This preview shows how the HunterLab color 89.9375, -8.6389, -0.1109 looks on a white background.

Color Contrast Check

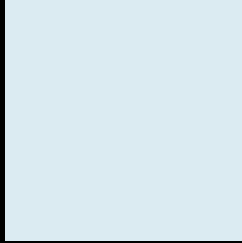
Large Text (above 18pt) WCAG AA × Fail

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 89.9375, -8.6389, -0.1109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

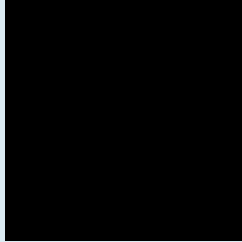
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

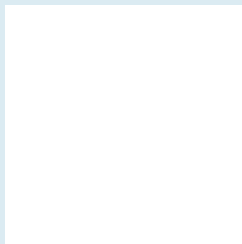
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9375, -8.6389, -0.1109 Background



This preview shows how black text looks on a background with the HunterLab color 89.9375, -8.6389, -0.1109.



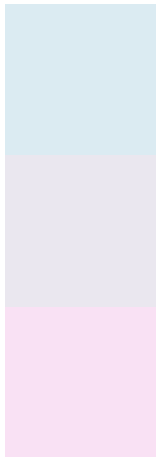
This preview shows how white text looks on a background with the HunterLab color 89.9375, -8.6389, -0.1109.

-0.1109.

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

89.9375, -8.6389, -0.1109

Protanopia

89.9312, -2.3875, 1.5356

Deuteranopia

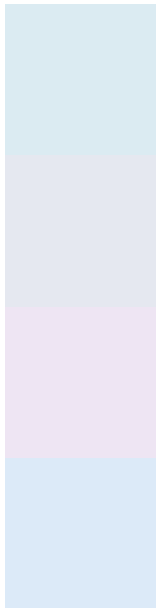
89.7340, 6.7202, -1.1393



Tritanopia

89.8211, -5.1032, -5.5333

Trichromacy



Original Color

89.9375, -8.6389, -0.1109

Protanomaly

89.8123, -4.3387, 0.8441

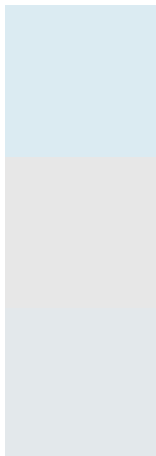
Deuteranomaly

89.8258, 0.6998, -0.6062

Tritanomaly

89.9103, -6.6949, -3.2773

Monochromacy



Original Color

89.9375, -8.6389, -0.1109

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4663, -5.8703, 2.9390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9375, -8.6389, -0.1109 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(219, 235, 242)` looks like.

```
.text, #text, p{  
    color:rgb(219, 235, 242)  
}
```

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(219, 235, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 235, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9375, -8.6389, -0.1109 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(219, 235, 242) }
```


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

```
.border{ border-color:rgb(219, 235, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 235, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 235, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 235, 242);  
box-shadow:4px 4px 4px 4px rgb(219, 235,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9375, -8.6389, -0.1109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 235, 242) }
```

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

```
.background{ background-color: rgb(219,  
235, 242) }
```

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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