

Converting Colors

HunterLab(89.8356, -8.2629,
3.5804)

Have a look what the booklet for
HunterLab(89.8356, -8.2629, 3.5804)
contains.

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Color

**HunterLab(89.7395, -8.1614,
3.2257)**

Conversions

Conversions Part 1

Format	Color
Hex	DFEAEB
RGB	223, 234, 235
RGB Percent	87%, 92%, 92%
CMY	0.1255, 0.0823, 0.0784
CMYK	0.05, 0.00, 0.00, 0.08
HSL	185°, 23%, 90%
HSV	185°, 5%, 92%
XYZ	74.8496, 80.5318, 90.1965
YIQ	230.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

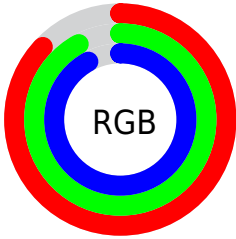
Format	Color
R _Y B	223, 229, 235
Decimal	14674667
CIE Lab	91.92, -3.46, -1.76
CIE LCh	92, 3.879, 206.950
Yxy	80.5352, 0.3048, 0.3279
Android (android.graphics.Color)	4292864747 (0xFFDFEAEB)
YUV	230.8250, 2.0583, -6.8625
Hunter-Lab	89.7395, -8.1614, 3.2257

Details

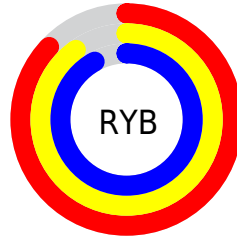
The HunterLab color $89.7395, -8.1614, 3.2257$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.3502, -1.1613, 6.4178$, and the grayscale version is $89.3111, -4.7654, 4.8524$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8941, -6.4022, 2.1180$ is the 20% darker color. If you saturate the color by 10%, you get $87.1509, -14.1519, -0.0175$, and if you desaturate by 10%, it is $92.5461, -1.5576, 6.6448$.

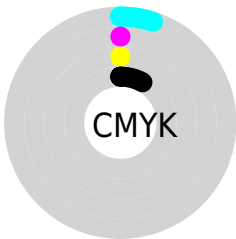
Distribution



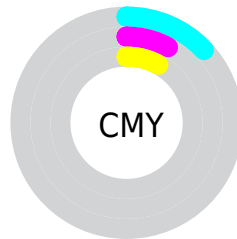
- Red (87%)
- Green (92%)
- Blue (92%)



- Red (87%)
- Yellow (90%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7395, -8.1614, 3.2257 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 89.7395, -8.1614, 3.2257 by changing the saturation by 10% instead.

■ 89.7395, -8.1614,
3.2257

■ 89.7395, -8.1614,
3.2257

222.8754,
-16.4834, 9.8964

■ 77.5621, -7.3504,
2.6413

115.8093, -9.8589,
4.5017

■ 65.9899, -6.5613,
2.0925

129.6507,
-10.7408, 5.1870

■ 55.0584, -5.7962,
1.5832

144.0035,
-11.6449, 5.9027

■ 44.8077, -5.0551,
1.1166

158.8500,
-12.5707, 6.6473

■ 35.2863, -4.3378,
0.6964

174.1743,
-13.5179, 7.4199

■ 26.5552, -3.6432,
0.3277

189.9619,

■ 18.6936, -2.9689,

-14.4859, 8.2195

0.0177

206.1997,
-15.4746, 9.0453

■ 11.8111, -2.3088,
-0.2233

■ 4.6157, -3.5110,
-1.3277

■ 89.7395, -8.1614,
3.2257

■ 89.7395, -8.1614,
3.2257

■ 87.1509, -14.1519,
-0.0175

■ 92.5461, -1.5576,
6.6448

■ 84.7818, -19.4627,
-3.0645

■ 93.9966, 0.3079,
8.3483

■ 82.6392, -24.0400,
-5.8899

■ 94.6020, -0.7291,
9.0204

■ 80.7263, -27.8377,
-8.4715

■ 95.2101, -1.7639,
9.6916

■ 79.0426, -30.8238,
-10.7908

■ 95.8207, -2.7966,
10.3617

■ 77.5843, -32.9855,
-12.8355

■ 96.4340, -3.8271,
11.0308

■ 76.3424, -34.3349,
-14.6015

■ 97.0497, -4.8556,
11.6989

■ 75.3020, -34.9147,
-16.0961

■ 97.6680, -5.8819,
12.3659

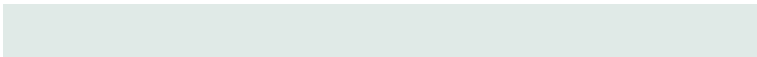
■ 74.4397, -34.8078,
-17.3425

■ 98.2888, -6.9060,
13.0318

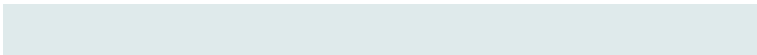
Harmonies

Analogous

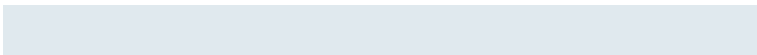
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.7414, -8.5652, 5.0774



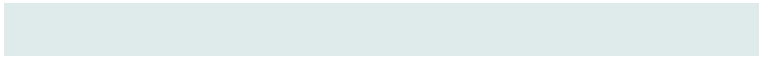
89.7395, -8.1614, 3.2257



89.7414, -6.8610, 1.7944

Triad

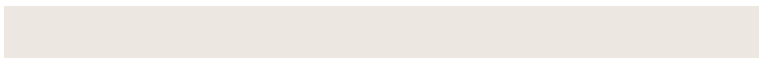
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7414, -8.1633, 3.2271



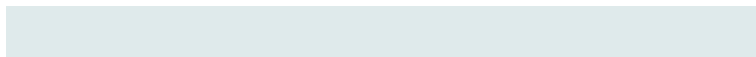
89.7414, -1.5781, 2.8863



89.7414, -4.5904, 8.4283

Complementary

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



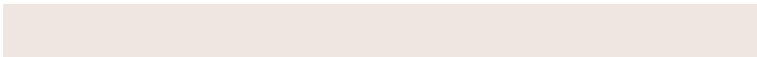
89.7395, -8.1614, 3.2257



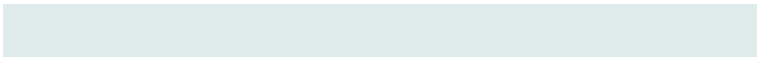
87.3502, -1.1613, 6.4178

Split Complementary

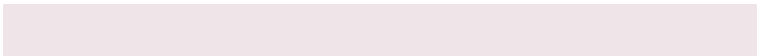
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7414, -2.7064, 7.8692



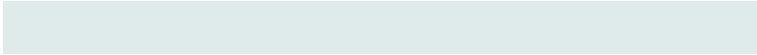
89.7395, -8.1614, 3.2257



89.7414, -0.9578, 4.6919

Square

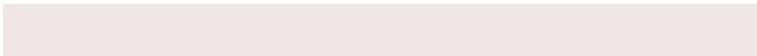
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7414, -8.1633, 3.2271



89.7414, -3.0604, 1.5946



89.7414, -1.3726, 6.5116



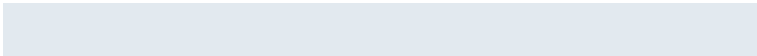
89.7414, -6.5130, 8.0551

Rectangle

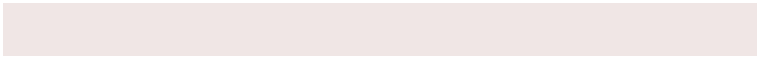
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



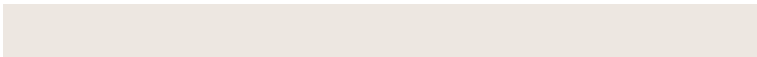
89.7395, -8.1614, 3.2257



89.7414, -5.6516, 1.2829



89.7414, -1.3726, 6.5116



89.7414, -3.9315, 8.3435

Sweetspot

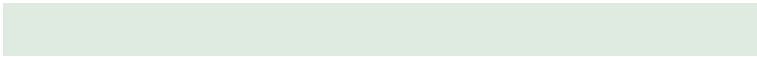
The Sweet Spot groups the original color and five complimentary colors.



89.7414, -8.1633, 3.2271



99.3859, -6.7805, 4.6829



89.7090, -10.6065, 8.5773



45.9945, -3.1042, 2.1837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

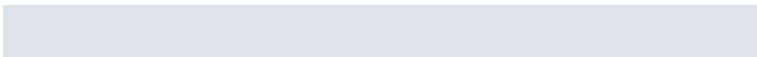
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.7414, -8.1633, 3.2271



98.1860, -9.5901, 3.2046



87.9115, -5.1623, 1.0712



41.4513, -4.2291, 1.2632



55.3327, -25.9098, -13.2293



15.7081, -7.5122, -3.4171

Inverse Universe

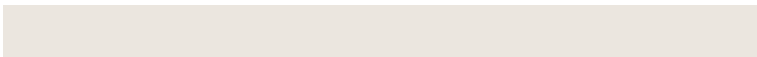
The Inverse Universe completely reimagines the original color for something new.



87.3954, 1.2659, 1.0632



95.1536, 2.6097, 0.3949



89.1480, -4.1900, 8.4282



40.0430, 1.4404, -0.0455



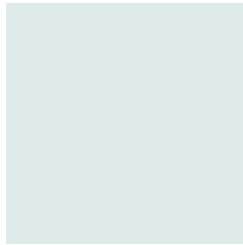
35.4734, 68.5121, -37.2539



9.9725, 19.3105, -10.8609

Previews

White Background



This preview shows how the HunterLab color 89.7395, -8.1614, 3.2257 looks on a white background.

Color Contrast Check

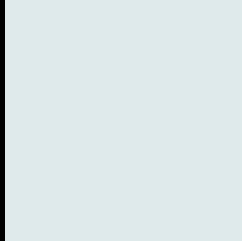
Large Text (above 18pt) WCAG AA × Fail

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 89.7395, -8.1614, 3.2257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

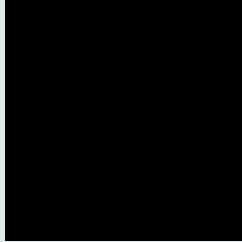
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

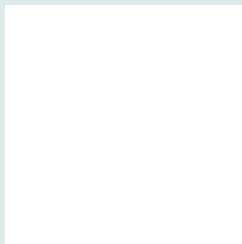
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7395, -8.1614, 3.2257 Background



This preview shows how black text looks on a background with the HunterLab color 89.7395, -8.1614, 3.2257.



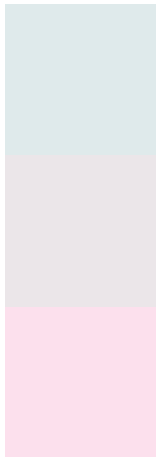
This preview shows how white text looks on a background with the HunterLab color 89.7395, -8.1614,

3.2257.

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

89.7395, -8.1614, 3.2257

Protanopia

89.5204, -2.5959, 4.0588

Deuteranopia

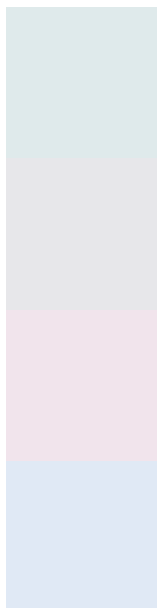
89.5104, 7.0523, 2.2089



Tritanopia

89.7903, -3.7350, -4.4577

Trichromacy



Original Color

89.7395, -8.1614, 3.2257

Protanomaly

89.4881, -4.2464, 3.4940

Deuteranomaly

89.5789, 0.9745, 2.6908

Tritanomaly

89.8430, -5.5117, -1.7444

Monochromacy



Original Color

89.7395, -8.1614, 3.2257

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4614, -6.0798, 4.4228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7395, -8.1614, 3.2257 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(223, 234, 235)` looks like.

```
.text, #text, p{  
    color:rgb(223, 234, 235)  
}
```

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(223, 234, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 234, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7395, -8.1614, 3.2257 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(223, 234, 235) }
```


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

```
.border{ border-color:rgb(223, 234, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 234, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 234, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 234, 235);  
box-shadow:4px 4px 4px 4px rgb(223, 234,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7395, -8.1614, 3.2257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 234, 235) }
```

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

```
.background{ background-color: rgb(223,  
234, 235) }
```

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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