

Converting Colors

HunterLab(89.4054, -10.0976,
6.3269)

Have a look what the booklet for
HunterLab(89.4054, -10.0976,
6.3269) contains.

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Color

**HunterLab(89.3416,
-10.0076, 6.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	DDEAE4
RGB	221, 234, 228
RGB Percent	87%, 92%, 89%
CMY	0.1333, 0.0823, 0.1059
CMYK	0.06, 0.00, 0.03, 0.08
HSL	152°, 24%, 89%
HSV	152°, 6%, 92%
XYZ	73.2452, 79.8192, 84.9449
YIQ	229.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

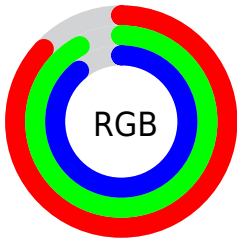
Format	Color
R _Y B	221, 229, 234
Decimal	14543588
CIE Lab	91.61, -5.40, 1.41
CIE LCh	92, 5.586, 165.379
Yxy	79.8226, 0.3077, 0.3354
Android (android.graphics.Color)	4292733668 (0xFFDDEAE4)
YUV	229.4290, -0.7045, -7.3922
Hunter-Lab	89.3416, -10.0076, 6.1669

Details

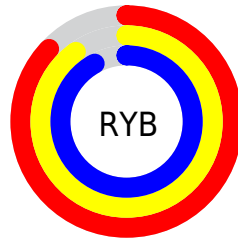
The HunterLab color **89.3416, -10.0076, 6.1669** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **86.4601, 0.7608, 3.4514**, and the grayscale version is **88.7117, -4.7334, 4.8199**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.5476, -7.9881, 4.4894** is the 20% darker color. If you saturate the color by 10%, you get **87.0749, -18.8095, 8.5354**, and if you desaturate by 10%, it is **91.8555, -0.5759, 3.9780**.

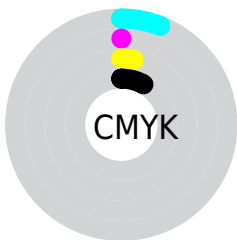
Distribution



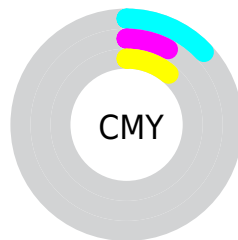
- Red (87%)
- Green (92%)
- Blue (89%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3416, -10.0076, 6.1669 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 89.3416, -10.0076, 6.1669 by changing the saturation by 10% instead.

■ 89.3416, -10.0076,
6.1669

■ 89.3416, -10.0076,
6.1669

222.3364,
-19.0108, 13.8771

■ 77.1832, -9.1048,
5.4433

115.3760,
-11.8764, 7.7031

■ 65.6308, -8.2187,
4.7480

129.2008,
-12.8388, 8.5110

■ 54.7204, -7.3506,
4.0836

143.5376,
-13.8203, 9.3448

■ 44.4921, -6.4992,
3.4516

158.3685,
-14.8209, 10.2037

■ 34.9950, -5.6625,
2.8534

173.6778,
-15.8405, 11.0870

■ 26.2903, -4.8368,
2.2908

189.4509,

■ 18.4580, -4.0152,

-16.8788, 11.9940

1.7653

205.6745,
-17.9356, 12.9242

■ 11.6091, -3.1840,
1.2784

■ 4.2155, -5.8121,
1.6159

■ 89.3416, -10.0076,
6.1669

■ 89.3416, -10.0076,
6.1669

■ 87.0749, -18.8095,
8.5354

■ 91.8555, -0.5759,
3.9780

■ 85.0563, -26.8919,
11.0621

■ 93.2665, 4.9335,
0.2658

■ 83.2921, -34.1787,
13.7249

■ 93.4498, 5.9175,
-2.3377

■ 81.7834, -40.6029,
16.4946

■ 80.5276, -46.1151,
19.3369

■ 79.5179, -50.6894,
22.2131

■ 78.7424, -54.3299,
25.0813

■ 78.1827, -57.0762,
27.8978

■ 77.8127, -59.0137,
30.6168

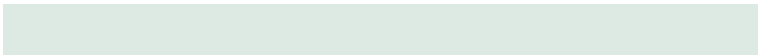
Harmonies

Analogous

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



89.3435, -8.6366, 8.4457



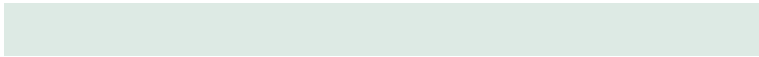
89.3416, -10.0076, 6.1669



89.3435, -9.9912, 3.4705

Triad

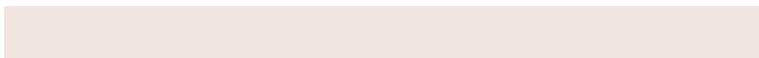
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3435, -10.0095, 6.1683



89.3435, -3.3149, -0.3071



89.3435, -0.8925, 8.4924

Complementary

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



89.3416, -10.0076, 6.1669



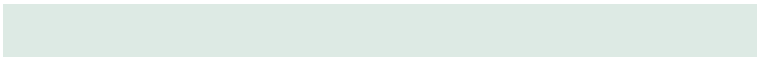
86.4601, 0.7608, 3.4514

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.



89.3435, 0.5700, 6.2338



89.3416, -10.0076, 6.1669



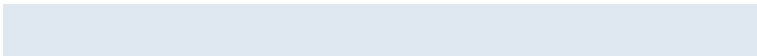
89.3435, -0.8404, 1.1260

Square

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



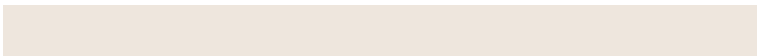
89.3435, -10.0095, 6.1683



89.3435, -6.1501, -0.3260



89.3435, 0.5892, 3.5382



89.3435, -3.3853, 9.7587

Rectangle

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



89.3416, -10.0076, 6.1669



89.3435, -9.1934, 1.7940



89.3435, 0.5892, 3.5382



89.3435, -0.2628, 7.8272

Sweetspot

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



89.3435, -10.0095, 6.1683



99.4459, -7.4203, 5.9203



89.6725, -9.2730, 9.8633



46.0208, -3.3855, 2.7277

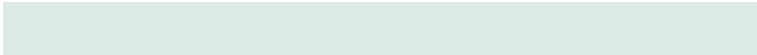
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

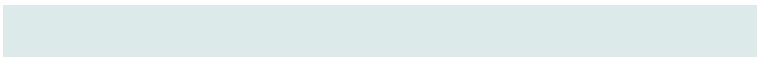
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3435, -10.0095, 6.1683



98.1075, -12.5125, 7.1732



89.3954, -8.7377, 3.3021



41.4331, -5.5194, 3.0921



58.2578, -44.6146, 23.4929



16.3844, -12.1355, 5.7179

Inverse Universe

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



86.4601, 0.7608, 3.4514



94.0913, 2.4909, 3.3899



86.4042, -0.4890, 6.2923



39.6050, 1.3103, 1.3702



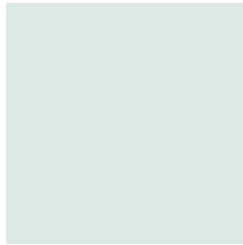
32.3473, 57.3548, 5.7164



9.1699, 16.4563, 0.0925

Previews

White Background



This preview shows how the HunterLab color 89.3416, -10.0076, 6.1669 looks on a white background.

Color Contrast Check

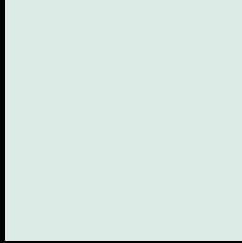
Large Text (above 18pt) WCAG AA × Fail

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 89.3416, -10.0076, 6.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

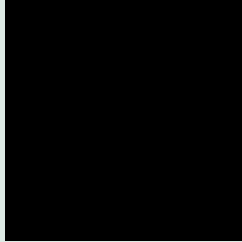
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

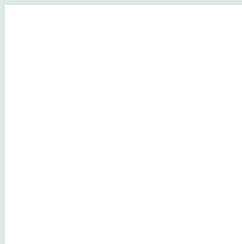
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3416, -10.0076, 6.1669 Background



This preview shows how black text looks on a background with the HunterLab color 89.3416, -10.0076, 6.1669.



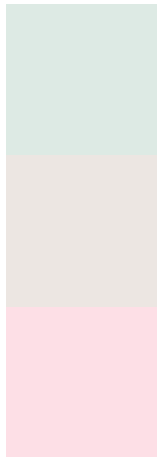
This preview shows how white text looks on a background with the HunterLab color 89.3416,

-10.0076, 6.1669.

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

89.3416, -10.0076, 6.1669

Protanopia

89.3966, -3.4626, 7.3051

Deuteranopia

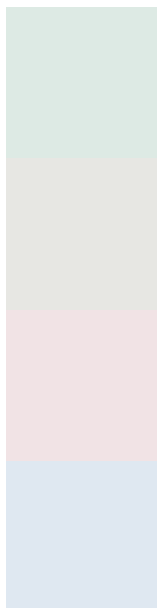
89.0905, 6.7395, 5.1936



Tritanopia

89.3525, -3.7116, -4.4756

Trichromacy



Original Color

89.3416, -10.0076, 6.1669

Protanomaly

89.2675, -5.4555, 6.6424

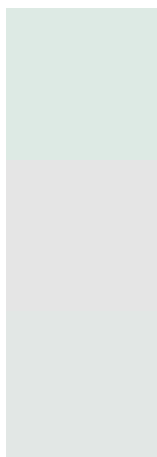
Deuteranomaly

89.0483, 0.2933, 5.5201

Tritanomaly

89.3040, -6.0425, -0.3272

Monochromacy



Original Color

89.3416, -10.0076, 6.1669

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.8694, -6.7213, 5.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3416, -10.0076, 6.1669 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(221, 234, 228)` looks like.

```
.text, #text, p{  
    color:rgb(221, 234, 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(221, 234, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 234, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3416, -10.0076, 6.1669 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(221, 234, 228) }
```


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

```
.border{ border-color:rgb(221, 234, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 234, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 234, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 234, 228); box-shadow:4px 4px 4px 4px rgb(221, 234, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3416, -10.0076, 6.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 234, 228) }
```

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

```
.background{ background-color: rgb(221,  
234, 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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