

Converting Colors

HunterLab(89.3598, -6.3398,
2.4653)

Have a look what the booklet for
HunterLab(89.3598, -6.3398, 2.4653)
contains.

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Color

**HunterLab(89.3179, -6.3239,
2.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E8EC
RGB	225, 232, 236
RGB Percent	88%, 91%, 93%
CMY	0.1176, 0.0902, 0.0745
CMYK	0.05, 0.02, 0.00, 0.07
HSL	202°, 22%, 90%
HSV	202°, 5%, 93%
XYZ	75.0483, 79.7769, 90.7998
YIQ	230.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

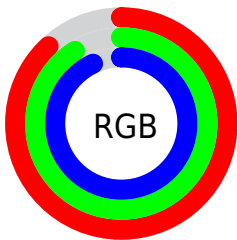
Format	Color
R_{YB}	225, 229, 236
Decimal	14805228
CIE Lab	91.59, -1.59, -2.76
CIE LCh	92, 3.185, 240.019
Yxy	79.7803, 0.3055, 0.3248
Android (android.graphics.Color)	4292995308 (0xFFE1E8EC)
YUV	230.3630, 2.7790, -4.7034
Hunter-Lab	89.3179, -6.3239, 2.2488

Details

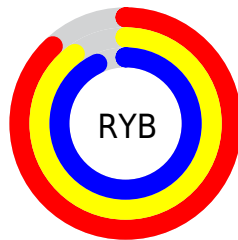
The HunterLab color $89.3179, -6.3239, 2.2488$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.0545, -3.1064, 7.3940$, and the grayscale version is $89.1054, -4.7544, 4.8413$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4920, -4.6603, 1.1833$ is the 20% darker color. If you saturate the color by 10%, you get $84.5787, -9.0619, -3.6720$, and if you desaturate by 10%, it is $94.2256, -3.1204, 8.0720$.

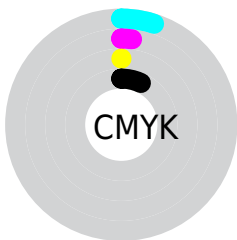
Distribution



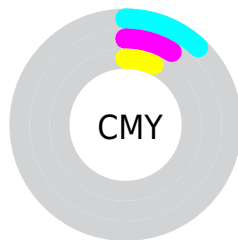
- Red (88%)
- Green (91%)
- Blue (93%)



- Red (88%)
- Yellow (90%)
- Blue (93%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3179, -6.3239, 2.2488 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 89.3179, -6.3239, 2.2488 by changing the saturation by 10% instead.

■ 89.3179, -6.3239,
2.2488

■ 89.3179, -6.3239,
2.2488

222.3043,
-13.9844, 8.5851

■ 77.1606, -5.6018,
1.7089

115.3502, -7.8555,
3.4413

■ 65.6094, -4.9064,
1.2069

129.1740, -8.6593,
4.0874

■ 54.7003, -4.2405,
0.7469

143.5098, -9.4882,
4.7650

■ 44.4734, -3.6055,
0.3326

158.3398,
-10.3413, 5.4729

■ 34.9776, -3.0026,
-0.0315

173.6482,
-11.2181, 6.2098

■ 26.2745, -2.4332,
-0.3393

189.4204,

■ 18.4440, -1.8985,

-12.1179, 6.9748

-0.5827

205.6432,
-13.0402, 7.7669

■ 11.5971, -1.3991,
-0.7488

■ 4.1905, -1.8791,
-2.5013

■ 89.3179, -6.3239,
2.2488

■ 89.3179, -6.3239,
2.2488

■ 84.5787, -9.0619,
-3.6720

■ 94.2256, -3.1204,
8.0720

■ 80.0162, -11.2684,
-9.6940

■ 97.5512, -5.4764,
11.7823

■ 75.6473, -12.8793,
-15.8104

■ 99.4164, -8.5424,
13.7828

■ 71.4878, -13.8239,
-22.0090

■ 67.5540, -14.0304,
-28.2693

■ 63.8616, -13.4313,
-34.5611

■ 60.4241, -11.9725,
-40.8451

■ 57.2504, -9.6272,
-47.0763

■ 54.3395, -6.4175,
-53.2164

Harmonies

Analogous

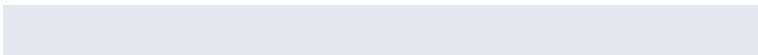
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3198, -7.4586, 3.3629



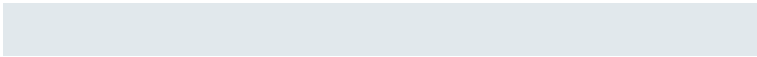
89.3179, -6.3239, 2.2488



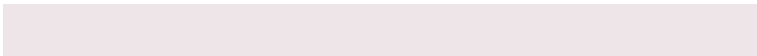
89.3198, -4.7696, 1.8399

Triad

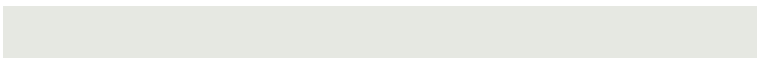
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3198, -6.3258, 2.2502



89.3198, -1.6263, 4.8629



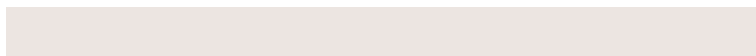
89.3198, -6.3276, 7.3961

Complementary

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



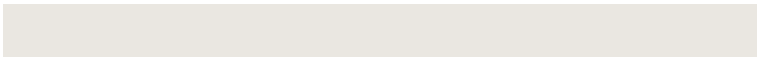
89.3179, -6.3239, 2.2488



89.0545, -3.1064, 7.3940

Split Complementary

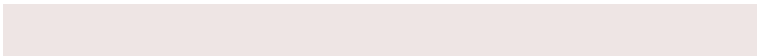
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3198, -4.7717, 7.7819



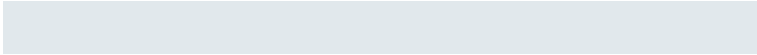
89.3179, -6.3239, 2.2488



89.3198, -2.0506, 6.3354

Square

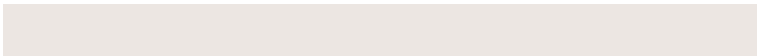
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



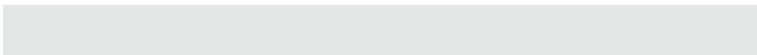
89.3198, -6.3258, 2.2502



89.3198, -2.0495, 3.3647



89.3198, -3.2048, 7.3970



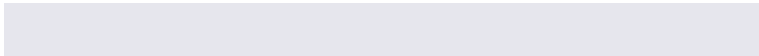
89.3198, -7.4596, 6.3337

Rectangle

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



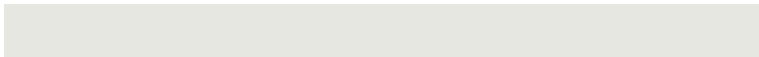
89.3179, -6.3239, 2.2488



89.3198, -3.6991, 2.0254



89.3198, -3.2048, 7.3970



89.3198, -5.8372, 7.6083

Sweetspot

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



89.3198, -6.3258, 2.2502



99.4635, -5.6834, 4.7940



90.3596, -9.6354, 6.9416



46.0287, -2.6215, 2.2326

0.0000, NaN, NaN



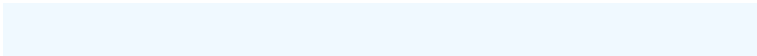
46.2646, -2.4686, 2.5136

Same Dimension

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



89.3198, -6.3258, 2.2502



96.8077, -7.3461, 1.5813



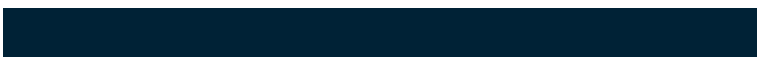
87.6424, -3.5427, 0.2572



40.8100, -3.1871, 0.5059



39.5755, -3.8226, -41.2141



11.8812, -2.3117, -9.8602

Inverse Universe

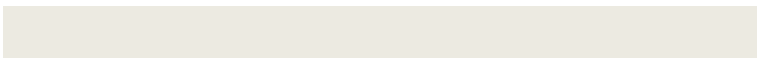
The Inverse Universe completely reimagines the original color for something new.



88.0404, 0.1892, 2.8376



95.0110, 1.8390, 2.4245



90.7279, -5.8925, 9.2511



39.9764, 1.0814, 0.9010



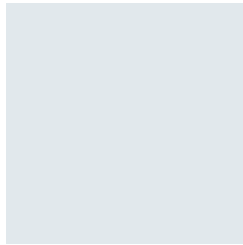
33.2775, 60.7272, -7.4770



9.4229, 17.3685, -3.4571

Previews

White Background



This preview shows how the HunterLab color 89.3179, -6.3239, 2.2488 looks on a white background.

Color Contrast Check

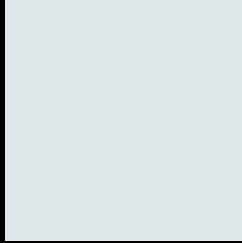
Large Text (above 18pt) WCAG AA × Fail

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 89.3179, -6.3239, 2.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

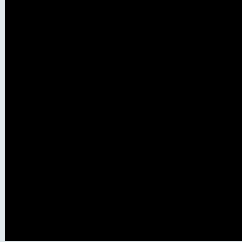
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

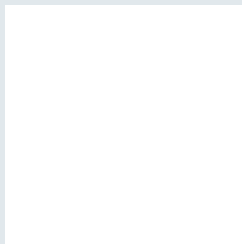
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3179, -6.3239, 2.2488 Background



This preview shows how black text looks on a background with the HunterLab color 89.3179, -6.3239, 2.2488.



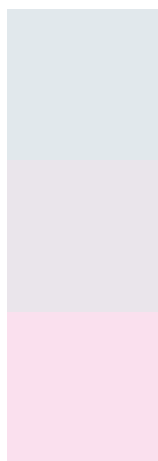
This preview shows how white text looks on a background with the HunterLab color 89.3179, -6.3239,

2.2488.

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

89.3179, -6.3239, 2.2488

Protanopia

89.1791, -2.0485, 2.6612

Deuteranopia

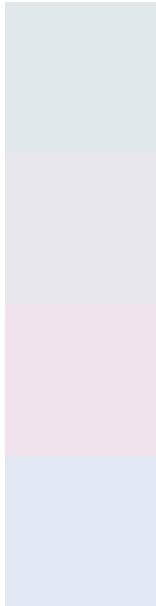
89.3355, 6.5320, 1.4783



Tritanopia

89.2759, -2.4401, -4.0099

Trichromacy



Original Color

89.3179, -6.3239, 2.2488

Protanomaly

89.2080, -3.5479, 2.6696

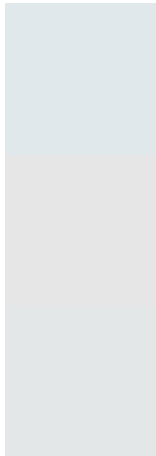
Deuteranomaly

89.3047, 1.6814, 1.8659

Tritanomaly

89.3601, -4.0299, -1.7945

Monochromacy



Original Color

89.3179, -6.3239, 2.2488

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.1471, -5.5613, 4.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3179, -6.3239, 2.2488 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(225, 232, 236)` looks like.

```
.text, #text, p{  
    color:rgb(225, 232, 236)  
}
```

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(225, 232, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 232, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3179, -6.3239, 2.2488 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(225, 232, 236) }
```


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

```
.border{ border-color:rgb(225, 232, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 232, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 232, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 232, 236);  
box-shadow:4px 4px 4px 4px rgb(225, 232,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3179, -6.3239, 2.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 232, 236) }
```

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

```
.background{ background-color: rgb(225,  
232, 236) }
```

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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