

Converting Colors

HunterLab(89.1968, -7.0058,
2.1798)

Have a look what the booklet for
HunterLab(89.1968, -7.0058, 2.1798)
contains.

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Color

**HunterLab(89.1388, -6.9506,
2.0216)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE8EC
RGB	223, 232, 236
RGB Percent	87%, 91%, 93%
CMY	0.1255, 0.0902, 0.0745
CMYK	0.06, 0.02, 0.00, 0.07
HSL	198°, 25%, 90%
HSV	198°, 6%, 93%
XYZ	74.4283, 79.4573, 90.7709
YIQ	229.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

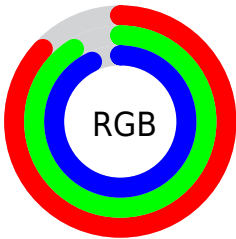
Format	Color
R _Y B	223, 228, 236
Decimal	14674156
CIE Lab	91.44, -2.25, -2.99
CIE LCh	91, 3.738, 233.041
Yxy	79.4606, 0.3042, 0.3248
Android (android.graphics.Color)	4292864236 (0xFFDFE8EC)
YUV	229.7650, 3.0739, -5.9329
Hunter-Lab	89.1388, -6.9506, 2.0216

Details

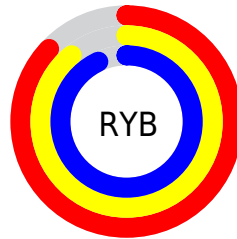
The HunterLab color **89.1388, -6.9506, 2.0216** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.3731, -2.3956, 7.5751**, and the grayscale version is **88.8429, -4.7404, 4.8270**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3229, -5.2523, 0.9676** is the 20% darker color. If you saturate the color by 10%, you get **84.8344, -10.3090, -3.3686**, and if you desaturate by 10%, it is **93.6182, -3.0970, 7.3740**.

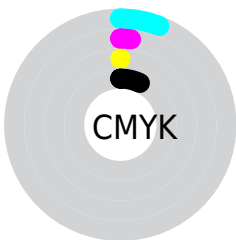
Distribution



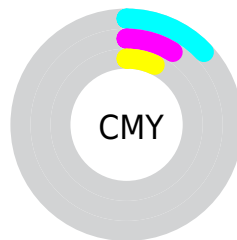
- Red (87%)
- Green (91%)
- Blue (93%)



- Red (87%)
- Yellow (89%)
- Blue (93%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1388, -6.9506, 2.0216 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 89.1388, -6.9506, 2.0216 by changing the saturation by 10% instead.

■ 89.1388, -6.9506,
2.0216

■ 89.1388, -6.9506,
2.0216

222.0615,
-14.8378, 8.2802

■ 76.9900, -6.1980,
1.4921

115.1552, -8.5390,
3.1947

■ 65.4479, -5.4704,
1.0009

128.9715, -9.3697,
3.8316

■ 54.5482, -4.7705,
0.5524

143.3000,
-10.2243, 4.5004

■ 44.3314, -4.0990,
0.1502

158.1230,
-11.1024, 5.1998

■ 34.8466, -3.4568,
-0.2008

173.4246,
-12.0033, 5.9284

■ 26.1554, -2.8442,
-0.4946

189.1903,

■ 18.3382, -2.2614,

-12.9265, 6.6853

-0.7225

205.4066,
-13.8715, 7.4696

■ 11.5065, -1.7065,
-0.8714

■ 3.9959, -2.6646,
-2.8814

■ 89.1388, -6.9506,
2.0216

■ 89.1388, -6.9506,
2.0216

■ 84.8344, -10.3090,
-3.3686

■ 93.6182, -3.0970,
7.3740

■ 80.7122, -13.1065,
-8.7903

■ 96.7170, -4.0866,
10.8764

■ 76.7873, -15.2812,
-14.2266

■ 99.0223, -7.8992,
13.3628

■ 73.0732, -16.7676,
-19.6556

■ 99.4164, -8.5424,
13.7828

■ 69.5828, -17.5026,
-25.0492

■ 66.3272, -17.4314,
-30.3730

■ 63.3143, -16.5166,
-35.5893

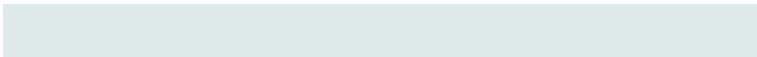
■ 60.5460, -14.7506,
-40.6619

■ 58.0136, -12.1751,
-45.5695

Harmonies

Analogous

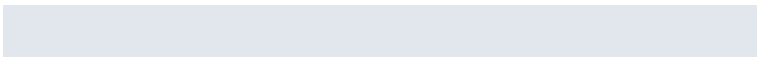
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1407, -8.1065, 3.4778



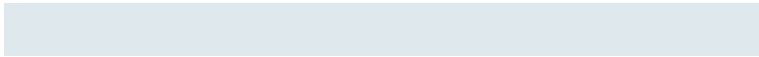
89.1388, -6.9506, 2.0216



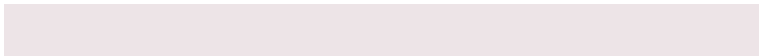
89.1407, -5.2044, 1.3240

Triad

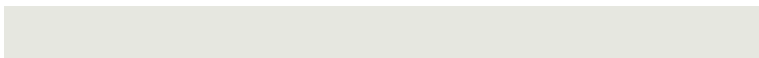
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1407, -6.9525, 2.0230



89.1407, -1.0963, 4.4290



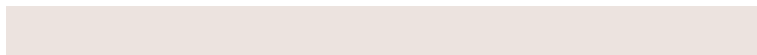
89.1407, -6.1900, 7.9991

Complementary

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



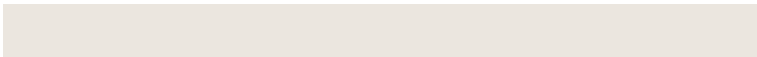
89.1388, -6.9506, 2.0216



88.3731, -2.3956, 7.5751

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.



89.1407, -4.3169, 8.2417



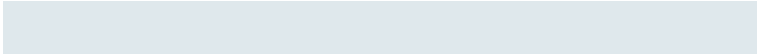
89.1388, -6.9506, 2.0216



89.1407, -1.3656, 6.2050

Square

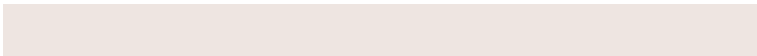
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



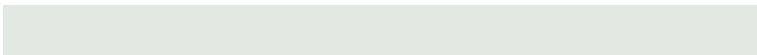
89.1407, -6.9525, 2.0230



89.1407, -1.8156, 2.7319



89.1407, -2.5483, 7.5915



89.1407, -7.6689, 6.9216

Rectangle

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



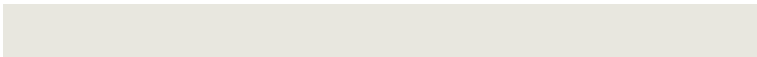
89.1388, -6.9506, 2.0216



89.1407, -3.9332, 1.3908



89.1407, -2.5483, 7.5915



89.1407, -5.5860, 8.1801

Sweetspot

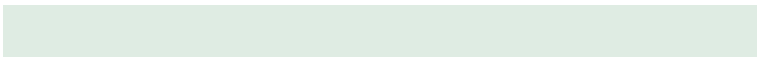
The Sweet Spot groups the original color and five complimentary colors.



89.1407, -6.9525, 2.0230



99.0198, -6.1766, 4.2592



90.1225, -10.5939, 7.5841



45.8335, -2.8385, 1.9975

0.0000, NaN, NaN



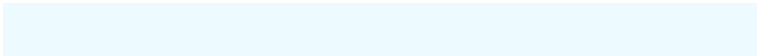
46.2646, -2.4686, 2.5136

Same Dimension

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



89.1407, -6.9525, 2.0230



96.6018, -8.1853, 1.3161



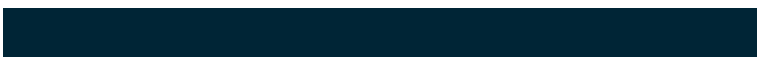
87.1325, -3.6291, -0.3727



40.7466, -3.5498, 0.4223



42.5500, -8.4783, -34.8816



12.6125, -3.3954, -8.4347

Inverse Universe

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



87.4276, 1.2451, 2.1182



94.2268, 3.2217, 1.4615



90.3695, -5.7287, 9.7816



39.6668, 1.6432, 0.4906



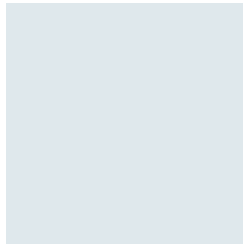
33.6460, 62.0502, -12.6030



9.5184, 17.7096, -4.7723

Previews

White Background



This preview shows how the HunterLab color 89.1388, -6.9506, 2.0216 looks on a white background.

Color Contrast Check

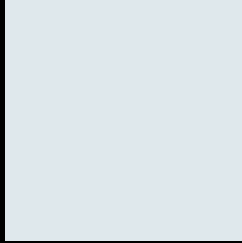
Large Text (above 18pt) WCAG AA × Fail

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 89.1388, -6.9506, 2.0216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

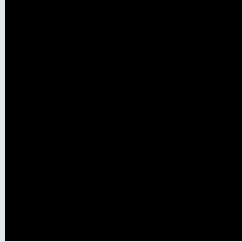
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

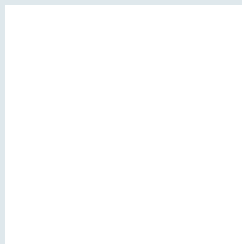
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1388, -6.9506, 2.0216 Background



This preview shows how black text looks on a background with the HunterLab color 89.1388, -6.9506, 2.0216.

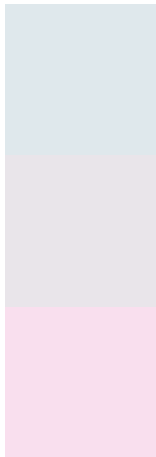


This preview shows how white text looks on a background with the HunterLab color 89.1388, -6.9506,

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

89.1388, -6.9506, 2.0216

Protanopia

89.0521, -2.5516, 3.0025

Deuteranopia

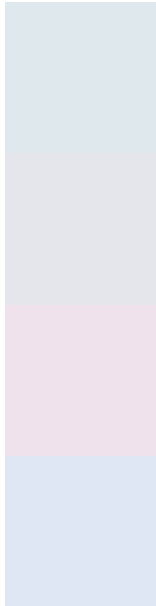
88.9315, 6.7236, 0.9888



Tritanopia

89.0946, -3.0666, -4.2526

Trichromacy



Original Color

89.1388, -6.9506, 2.0216

Protanomaly

89.0224, -4.1918, 2.4350

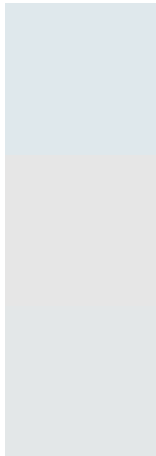
Deuteranomaly

88.9002, 1.8771, 1.3780

Tritanomaly

89.1800, -4.6553, -2.0310

Monochromacy



Original Color

89.1388, -6.9506, 2.0216

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0556, -5.8806, 3.9456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1388, -6.9506, 2.0216 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, 232, 236)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 232, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 232, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1388, -6.9506, 2.0216 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, 232, 236) }
```


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

```
.border{ border-color:rgb(223, 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(223, 232, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 232, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 232, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 232,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1388, -6.9506, 2.0216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 232, 236) }
```

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

```
.background{ background-color: rgb(223,  
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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