

Converting Colors

HunterLab(89.9192, -8.6612,
1.9204)

Have a look what the booklet for
HunterLab(89.9192, -8.6612, 1.9204)
contains.

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Color

**HunterLab(89.9788, -8.7577,
1.9908)**

Conversions

Conversions Part 1

Format	Color
Hex	DDEBEE
RGB	221, 235, 238
RGB Percent	87%, 92%, 93%
CMY	0.1333, 0.0784, 0.0667
CMYK	0.07, 0.01, 0.00, 0.07
HSL	191°, 33%, 90%
HSV	191°, 7%, 93%
XYZ	74.9598, 80.9618, 92.5653
YIQ	231.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

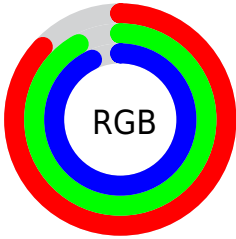
Format	Color
R _Y B	221, 229, 238
Decimal	14543854
CIE Lab	92.12, -4.06, -3.06
CIE LCh	92, 5.081, 216.996
Yxy	80.9653, 0.3017, 0.3258
Android (android.graphics.Color)	4292733934 (0xFFDDEBEE)
YUV	231.1560, 3.3741, -8.9068
Hunter-Lab	89.9788, -8.7577, 1.9908

Details

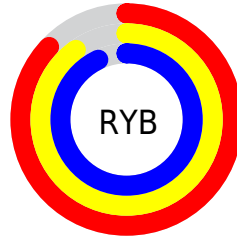
The HunterLab color $89.9788, -8.7577, 1.9908$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.5833, -0.4835, 7.6508$, and the grayscale version is $89.4512, -4.7729, 4.8601$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.1246, -6.9585, 0.9421$ is the 20% darker color. If you saturate the color by 10%, you get $86.6697, -13.6115, -2.1691$, and if you desaturate by 10%, it is $93.4882, -3.3250, 6.2484$.

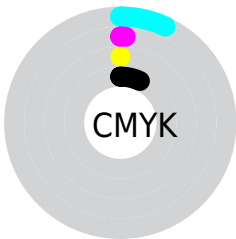
Distribution



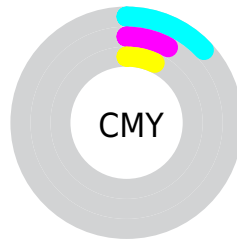
- Red (87%)
- Green (92%)
- Blue (93%)



- Red (87%)
- Yellow (90%)
- Blue (93%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9788, -8.7577, 1.9908 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 89.9788, -8.7577, 1.9908 by changing the saturation by 10% instead.

■ 89.9788, -8.7577,
1.9908

■ 89.9788, -8.7577,
1.9908

223.1994,
-17.2945, 8.2451

■ 77.7901, -7.9178,
1.4617

116.0698,
-10.5090, 3.1630

■ 66.2059, -7.0983,
0.9709

129.9212,
-11.4163, 3.7995

■ 55.2618, -6.3009,
0.5227

144.2836,
-12.3448, 4.4678

■ 44.9976, -5.5254,
0.1208

159.1394,
-13.2942, 5.1666

■ 35.4617, -4.7710,
-0.2301

174.4727,
-14.2642, 5.8948

■ 26.7147, -4.0357,
-0.5239

190.2691,

■ 18.8355, -3.3161,

-15.2545, 6.6512

-0.7522

206.5154,
-16.2647, 7.4350

■ 11.9330, -2.6038,
-0.9020

■ 4.8402, -3.9120,
-2.3551

■ 89.9788, -8.7577,
1.9908

■ 89.9788, -8.7577,
1.9908

■ 86.6697, -13.6115,
-2.1691

■ 93.4882, -3.3250,
6.2484

■ 83.5650, -17.8202,
-6.2118

■ 95.7973, -2.1054,
8.9292

■ 80.6755, -21.3267,
-10.1093

■ 97.1166, -4.3240,
10.3834

■ 78.0085, -24.0777,
-13.8333

■ 98.4476, -6.5328,
11.8325

■ 75.5687, -26.0300,
-17.3558

■ 99.4752, -8.2185,
12.9394

■ 73.3573, -27.1575,
-20.6513

■ 71.3708, -27.4579,
-23.7004

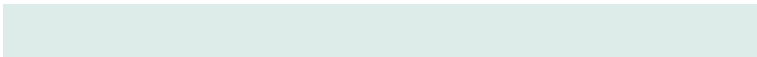
■ 69.5983, -26.9628,
-26.4954

■ 68.0169, -25.7577,
-29.0509

Harmonies

Analogous

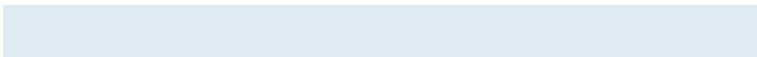
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9807, -9.7089, 4.3174



89.9788, -8.7577, 1.9908



89.9807, -6.7491, 0.4148

Triad

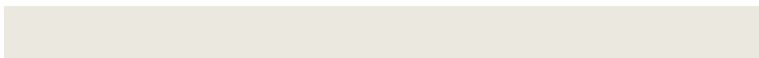
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9807, -8.7596, 1.9922



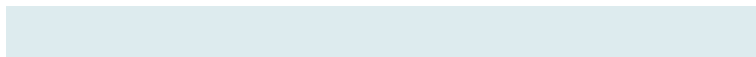
89.9807, -0.1632, 3.0217



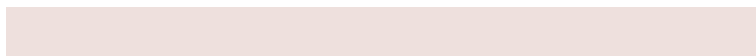
89.9807, -5.4134, 9.4863

Complementary

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



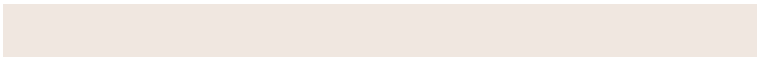
89.9788, -8.7577, 1.9908



87.5833, -0.4835, 7.6508

Split Complementary

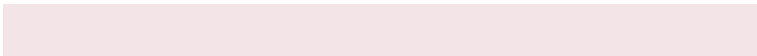
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.9807, -2.8462, 9.1616



89.9788, -8.7577, 1.9908



89.9807, 0.2042, 5.4746

Square

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



89.9807, -8.7596, 1.9922



89.9807, -1.7813, 1.0208



89.9807, -0.7829, 7.7098



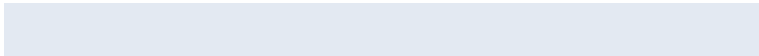
89.9807, -7.7912, 8.6098

Rectangle

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



89.9788, -8.7577, 1.9908



89.9807, -5.0675, 0.0239



89.9807, -0.7829, 7.7098



89.9807, -4.5441, 9.5136

Sweetspot

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



89.9807, -8.7596, 1.9922



99.2337, -6.5297, 4.5070



90.4961, -12.7480, 9.4138



45.9275, -2.9938, 2.1063

0.0000, NaN, NaN



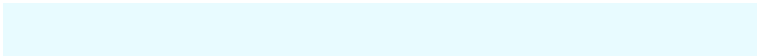
46.2646, -2.4686, 2.5136

Same Dimension

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



89.9807, -8.7596, 1.9922



96.6179, -10.5157, 1.2950



87.3514, -4.4460, -1.1568



41.7459, -4.6563, 0.4729



50.6497, -19.1578, -21.9515



15.0236, -6.0746, -5.6648

Inverse Universe

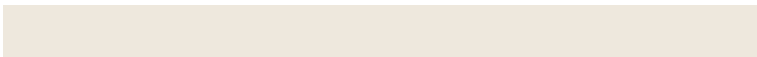
The Inverse Universe completely reimagines the original color for something new.



87.1148, 3.5075, 0.2454



92.7165, 6.2341, -1.0984



90.1665, -4.8364, 10.4931



39.9760, 2.9482, -0.6146



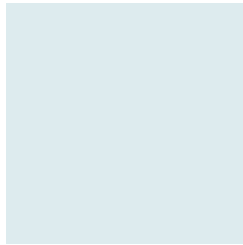
35.1897, 66.6347, -26.6507



10.2106, 19.4342, -8.5043

Previews

White Background



This preview shows how the HunterLab color 89.9788, -8.7577, 1.9908 looks on a white background.

Color Contrast Check

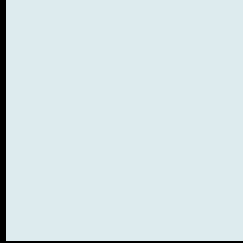
Large Text (above 18pt) WCAG AA × Fail

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 89.9788, -8.7577, 1.9908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

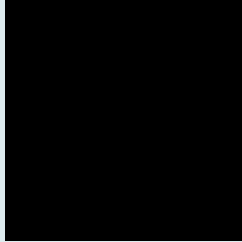
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

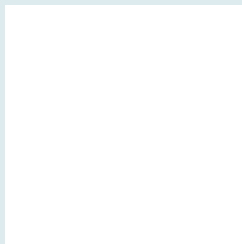
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9788, -8.7577, 1.9908 Background



This preview shows how black text looks on a background with the HunterLab color 89.9788, -8.7577, 1.9908.



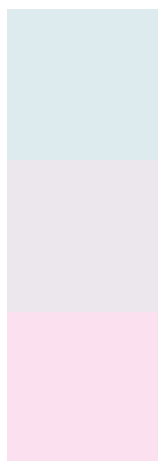
This preview shows how white text looks on a background with the HunterLab color 89.9788, -8.7577,

1.9908.

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

89.9788, -8.7577, 1.9908

Protanopia

89.9278, -2.5948, 3.0472

Deuteranopia

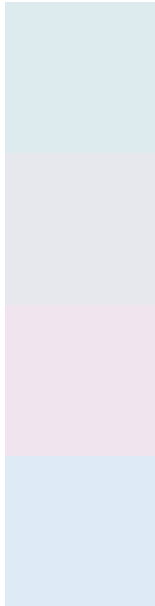
89.8059, 6.6933, 1.0294



Tritanopia

89.9616, -4.6847, -4.7983

Trichromacy



Original Color

89.9788, -8.7577, 1.9908

Protanomaly

89.8057, -4.5585, 2.3621

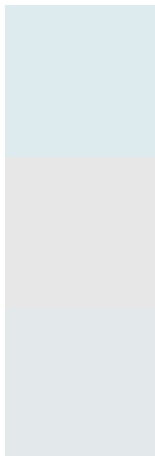
Deuteranomaly

89.8865, 0.6411, 1.5343

Tritanomaly

90.0161, -6.4619, -2.0733

Monochromacy



Original Color

89.9788, -8.7577, 1.9908

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4341, -6.0472, 3.3980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9788, -8.7577, 1.9908 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, 235, 238)` looks like.

```
.text, #text, p{  
    color:rgb(221, 235, 238)  
}
```

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, 235, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 235, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9788, -8.7577, 1.9908 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, 235, 238) }
```


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

```
.border{ border-color:rgb(221, 235, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 235, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 235, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 235, 238);  
box-shadow:4px 4px 4px 4px rgb(221, 235,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9788, -8.7577, 1.9908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 235, 238) }
```

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

```
.background{ background-color: rgb(221,  
235, 238) }
```

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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