

# Converting Colors

HunterLab(89.0373, -7.5562,  
0.0771)

Have a look what the booklet for  
HunterLab(89.0373, -7.5562, 0.0771)  
contains.

<b>HunterLab(88.9183, -7.4599, -0.3086)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(88.9183, -7.4599,  
-0.3086)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBE8F0
RGB	219, 232, 240
RGB Percent	86%, 91%, 94%
CMY	0.1412, 0.0902, 0.0588
CMYK	0.09, 0.03, 0.00, 0.06
HSL	203°, 41%, 90%
HSV	203°, 9%, 94%
XYZ	73.7983, 79.0646, 93.8095
YIQ	229.0250, -10.3160, -0.2680

# Conversions

## Conversions Part 2

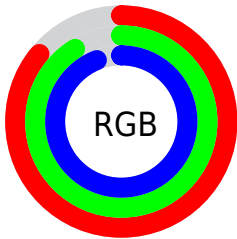
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	219, 227, 240
Decimal	14412016
CIE Lab	91.27, -2.79, -5.37
CIE LCh	91, 6.051, 242.566
Yxy	79.0680, 0.2992, 0.3205
Android (android.graphics.Color)	4292602096 (0xFFDBE8F0)
YUV	229.0250, 5.4107, -8.7919
Hunter-Lab	88.9183, -7.4599, -0.3086

# Details

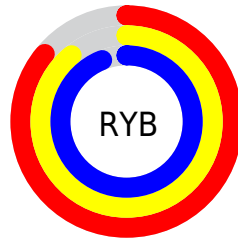
The HunterLab color **88.9183, -7.4599, -0.3086** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.6439, -1.7033, 9.7659**, and the grayscale version is **88.5106, -4.7227, 4.8090**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1183, -5.7168, -1.2632** is the 20% darker color. If you saturate the color by 10%, you get **84.0225, -9.8295, -6.5707**, and if you desaturate by 10%, it is **93.9907, -4.5976, 5.8328**.

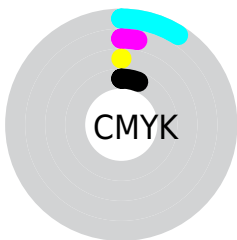
# Distribution



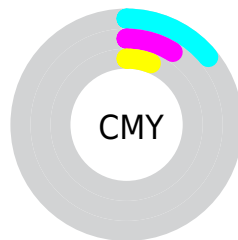
- Red (86%)
- Green (91%)
- Blue (94%)



- Red (86%)
- Yellow (89%)
- Blue (94%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (9%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9183, -7.4599, -0.3086 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 88.9183, -7.4599, -0.3086 by changing the saturation by 10% instead.



■ 88.9183, -7.4599,  
-0.3086

■ 88.9183, -7.4599,  
-0.3086

221.7625,  
-15.5330, 5.1820

■ 76.7800, -6.6821,  
-0.7367

114.9150, -9.0950,  
0.6738

■ 65.2489, -5.9281,  
-1.1217

128.7220, -9.9476,  
1.2204

■ 54.3610, -5.2001,  
-1.4585

143.0416,  
-10.8233, 1.8020

■ 44.1567, -4.4987,  
-1.7426

157.8561,  
-11.7218, 2.4168

■ 34.6854, -3.8240,  
-1.9681

173.1493,  
-12.6425, 3.0634

■ 26.0090, -3.1759,  
-2.1273

188.9068,

■ 18.2081, -2.5532,

-13.5849, 3.7405

-2.2096

205.1153,  
-14.5485, 4.4471

■ 11.3952, -1.9520,  
-2.1999

■ 3.7423, -3.4458,  
-5.7447

■ 88.9183, -7.4599,  
-0.3086

■ 88.9183, -7.4599,  
-0.3086

■ 84.0225, -9.8295,  
-6.5707

■ 93.9907, -4.5976,  
5.8328

■ 79.3126, -11.6364,  
-12.9591

■ 98.0299, -5.4122,  
10.4503

■ 74.8069, -12.8113,  
-19.4679

■ 99.5346, -7.8914,  
12.0878

■ 70.5227, -13.2789,  
-26.0852

■ 66.4779, -12.9634,  
-32.7892

■ 62.6894, -11.7958,  
-39.5466

■ 59.1716, -9.7249,  
-46.3133

■ 55.9324, -6.7354,  
-53.0407

■ 52.9580, -2.9062,  
-59.7147

# Harmonies

## Analogous

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



88.9202, -9.6861, 1.7536



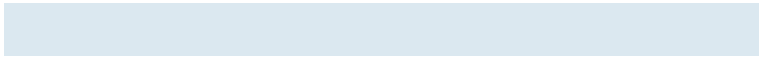
88.9183, -7.4599, -0.3086



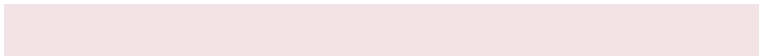
88.9202, -4.4839, -0.9744

# Triad

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



88.9202, -7.4617, -0.3071



88.9202, 1.2453, 5.0921



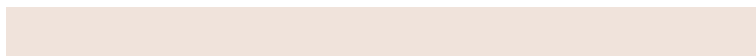
88.9202, -7.9151, 9.4588

# Complementary

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



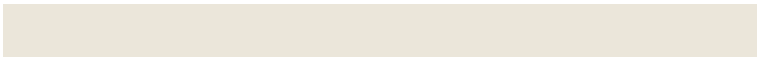
88.9183, -7.4599, -0.3086



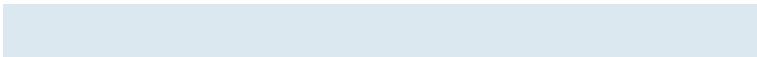
88.6439, -1.7033, 9.7659

# Split Complementary

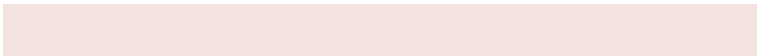
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9202, -5.0144, 10.2868



88.9183, -7.4599, -0.3086



88.9202, 0.2976, 7.8199

# Square

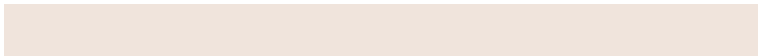
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



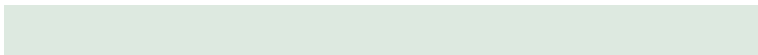
88.9202, -7.4617, -0.3071



88.9202, 0.5688, 2.2050



88.9202, -2.0040, 9.6970



88.9202, -9.9453, 7.3971



# Rectangle

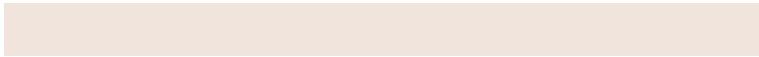
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9183, -7.4599, -0.3086



88.9202, -2.4649, -0.5215



88.9202, -2.0040, 9.6970



88.9202, -7.0109, 9.8875

# Sweetspot

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



88.9202, -7.4617, -0.3071



98.3531, -6.2932, 3.4624



91.0555, -13.8925, 8.6847



45.3003, -3.0264, 1.3572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

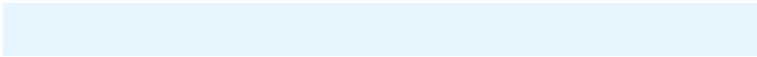


# Same Dimension

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



88.9202, -7.4617, -0.3071



94.5732, -8.3499, -1.1823



85.7258, -2.1594, -4.2309



41.0597, -3.5473, -0.3512



39.2535, -2.3381, -44.0161



12.1376, -1.9811, -10.8943



# Inverse Universe

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



86.6119, 4.7170, 1.1886



91.7529, 6.5917, 0.6810



91.8288, -7.0116, 13.1902



39.9042, 2.5635, 0.4058



33.6880, 61.2770, -6.0234

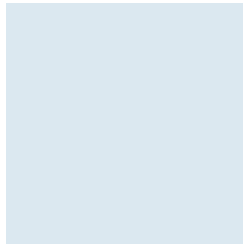


9.8155, 18.0298, -3.1184



# Previews

## White Background



This preview shows how the HunterLab color 88.9183, -7.4599, -0.3086 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

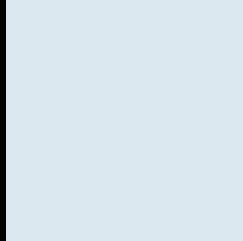
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.9183, -7.4599, -0.3086 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

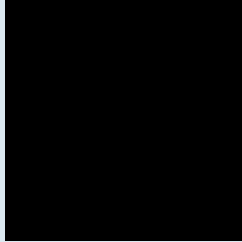
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

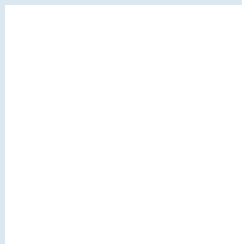
Any Text WCAG AAA ✓ Pass

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

# HunterLab 88.9183, -7.4599, -0.3086 Background



This preview shows how black text looks on a background with the HunterLab color 88.9183, -7.4599, -0.3086.



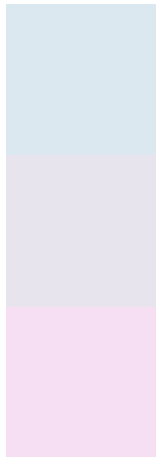
This preview shows how white text looks on a background with the HunterLab color 88.9183, -7.4599, -0.3086.

-0.3086.

# 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

88.9183, -7.4599, -0.3086

### Protanopia

88.6841, -1.9637, 0.5339

### Deuteranopia

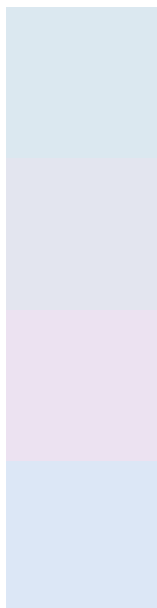
88.7575, 6.4082, -1.3108



## Tritanopia

89.0862, -4.6361, -4.8336

# Trichromacy



## Original Color

88.9183, -7.4599, -0.3086

## Protanomaly

88.6575, -3.5887, -0.0438

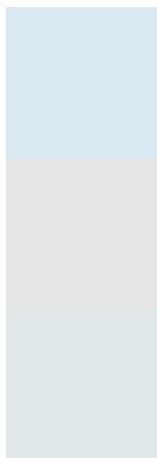
## Deuteranomaly

88.6434, 1.2684, -1.0181

## Tritanomaly

88.8939, -5.5144, -3.4732

# Monochromacy



## Original Color

88.9183, -7.4599, -0.3086

## Achromatopsia

88.5177, -4.7231, 4.8093

## Achromatomaly

88.5914, -5.8216, 2.8945

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.9183, -7.4599, -0.3086 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(219, 232, 240)` looks like.

```
.text, #text, p{  
    color:rgb(219, 232, 240)  
}
```

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(219, 232, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 232, 240) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.9183, -7.4599, -0.3086 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(219, 232, 240) }
```



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

```
.border{ border-color:rgb(219, 232, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 232, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 232, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 232, 240);  
box-shadow:4px 4px 4px 4px rgb(219, 232,  
240) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.9183, -7.4599, -0.3086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 232, 240) }
```

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

```
.background{ background-color: rgb(219,  
232, 240) }
```

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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