

Converting Colors

HunterLab(89.1579, -7.5322,
0.7593)

Have a look what the booklet for
HunterLab(89.1579, -7.5322, 0.7593)
contains.

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Color

**HunterLab(89.3767, -7.5452,
0.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE9EF
RGB	221, 233, 239
RGB Percent	87%, 91%, 94%
CMY	0.1333, 0.0863, 0.0627
CMYK	0.08, 0.03, 0.00, 0.06
HSL	200°, 36%, 90%
HSV	200°, 8%, 94%
XYZ	74.5377, 79.8819, 93.1515
YIQ	230.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

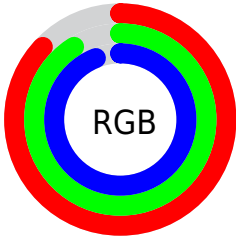
Format	Color
R _Y B	221, 228, 239
Decimal	14543343
CIE Lab	91.63, -2.85, -4.29
CIE LCh	92, 5.147, 236.438
Yxy	79.8853, 0.3011, 0.3227
Android (android.graphics.Color)	4292733423 (0xFFDDE9EF)
YUV	230.0960, 4.3897, -7.9772
Hunter-Lab	89.3767, -7.5452, 0.7696

Details

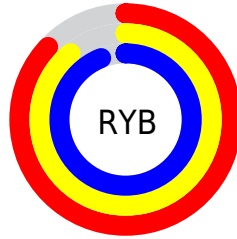
The HunterLab color **89.3767, -7.5452, 0.7696** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.6052, -1.7169, 8.7930**, and the grayscale version is **88.9828, -4.7479, 4.8346**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.5516, -5.8065, -0.2294** is the 20% darker color. If you saturate the color by 10%, you get **84.8469, -10.5371, -4.9670**, and if you desaturate by 10%, it is **94.0841, -4.0499, 6.4411**.

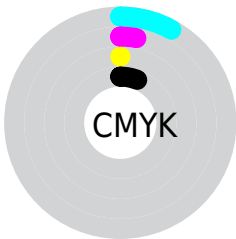
Distribution



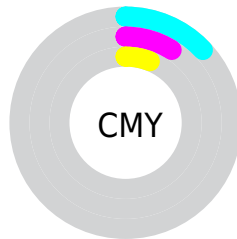
- Red (87%)
- Green (91%)
- Blue (94%)



- Red (87%)
- Yellow (89%)
- Blue (94%)



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



- Cyan (13%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3767, -7.5452, 0.7696 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 89.3767, -7.5452, 0.7696 by changing the saturation by 10% instead.

■ 89.3767, -7.5452,
0.7696

■ 89.3767, -7.5452,
0.7696

222.3840,
-15.6462, 6.6150

■ 77.2166, -6.7638,
0.2947

115.4142, -9.1872,
1.8401

■ 65.6625, -6.0059,
-0.1393

129.2405,
-10.0431, 2.4284

■ 54.7502, -5.2739,
-0.5277

143.5786,
-10.9220, 3.0503

■ 44.5199, -4.5682,
-0.8662

158.4110,
-11.8236, 3.7041

■ 35.0206, -3.8890,
-1.1496

173.7216,
-12.7472, 4.3887

■ 26.3136, -3.2361,
-1.3707

189.4959,

■ 18.4788, -2.6081,

-13.6925, 5.1027

-1.5197

205.7208,
-14.6589, 5.8451

■ 11.6269, -2.0013,
-1.5823

■ 4.2524, -3.1431,
-3.9496

■ 89.3767, -7.5452,
0.7696

■ 89.3767, -7.5452,
0.7696

■ 84.8469, -10.5371,
-4.9670

■ 94.0841, -4.0499,
6.4411

■ 80.5028, -12.9580,
-10.7656

■ 97.5703, -4.8645,
10.4138

■ 76.3607, -14.7426,
-16.6116

■ 99.5048, -8.0554,
12.5147

■ 72.4355, -15.8217,
-22.4851

■ 68.7416, -16.1282,
-28.3584

■ 65.2921, -15.6033,
-34.1960

■ 62.0964, -14.2069,
-39.9570

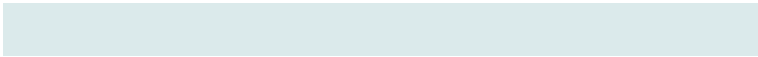
■ 59.1577, -11.9327,
-45.6014

■ 56.4637, -8.8410,
-51.1123

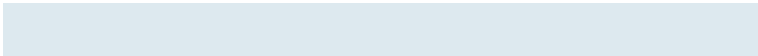
Harmonies

Analogous

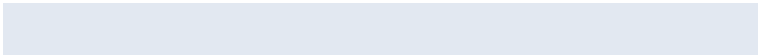
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3786, -9.2484, 2.7009



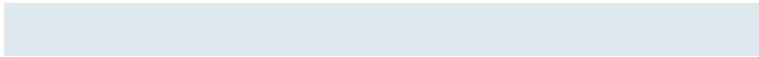
89.3767, -7.5452, 0.7696



89.3786, -5.0872, -0.0608

Triad

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



89.3786, -7.5470, 0.7711



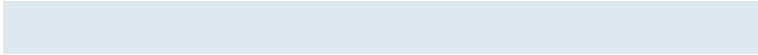
89.3786, 0.3197, 4.5663



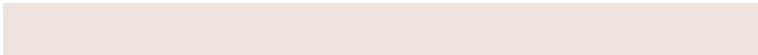
89.3786, -7.0099, 9.0584

Complementary

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



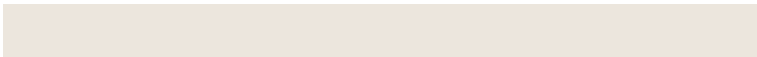
89.3767, -7.5452, 0.7696



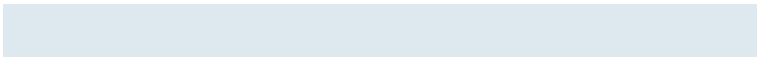
88.6052, -1.7169, 8.7930

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.



89.3786, -4.4600, 9.5257



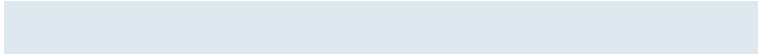
89.3767, -7.5452, 0.7696



89.3786, -0.2094, 6.9765

Square

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



89.3786, -7.5470, 0.7711



89.3786, -0.5290, 2.1699



89.3786, -1.9663, 8.7742



89.3786, -8.9409, 7.4790

Rectangle

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



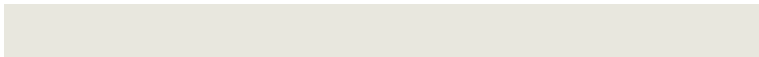
89.3767, -7.5452, 0.7696



89.3786, -3.3411, 0.1365



89.3786, -1.9663, 8.7742



89.3786, -6.1976, 9.3488

Sweetspot

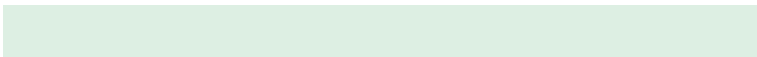
The Sweet Spot groups the original color and five complimentary colors.



89.3786, -7.5470, 0.7711



98.9779, -6.1073, 4.2107



90.9043, -12.7738, 8.5327



45.8151, -2.8081, 1.9761

0.0000, NaN, NaN



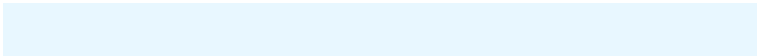
46.2646, -2.4686, 2.5136

Same Dimension

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



89.3786, -7.5470, 0.7711



95.4582, -8.6424, -0.0921



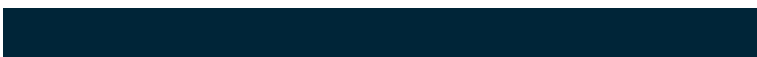
86.6477, -3.0276, -2.5399



41.2190, -3.8063, -0.1587



41.7976, -6.4262, -38.3710



12.7882, -2.9677, -9.5777

Inverse Universe

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



87.1484, 3.4893, 1.3114



92.5952, 5.5836, 0.6257



91.3185, -6.2502, 11.7457



39.9207, 2.6524, 0.1701



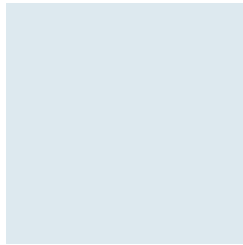
33.9956, 62.3836, -10.3198



9.8985, 18.3271, -4.2673

Previews

White Background



This preview shows how the HunterLab color 89.3767, -7.5452, 0.7696 looks on a white background.

Color Contrast Check

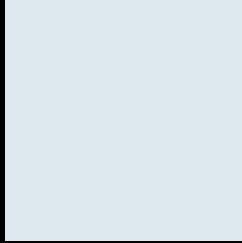
Large Text (above 18pt) WCAG AA × Fail

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 89.3767, -7.5452, 0.7696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

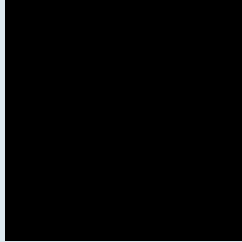
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

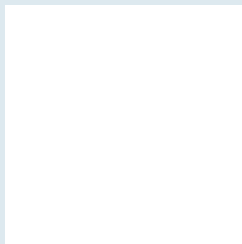
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3767, -7.5452, 0.7696 Background



This preview shows how black text looks on a background with the HunterLab color 89.3767, -7.5452, 0.7696.



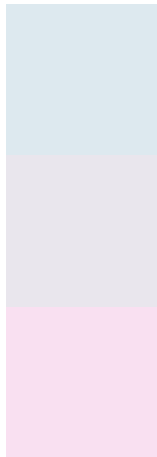
This preview shows how white text looks on a background with the HunterLab color 89.3767, -7.5452,

0.7696.

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

89.3767, -7.5452, 0.7696

Protanopia

89.4604, -2.5446, 1.9804

Deuteranopia

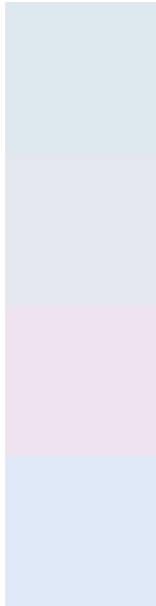
89.3319, 6.7190, -0.0693



Tritanopia

89.2983, -3.8293, -5.0915

Trichromacy



Original Color

89.3767, -7.5452, 0.7696

Protanomaly

89.4332, -4.1774, 1.4096

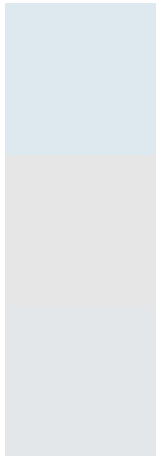
Deuteranomaly

89.2077, 1.5489, 0.2058

Tritanomaly

89.3849, -5.4212, -2.8496

Monochromacy



Original Color

89.3767, -7.5452, 0.7696

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0875, -5.7049, 3.4896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3767, -7.5452, 0.7696 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, 233, 239)` looks like.

```
.text, #text, p{  
    color:rgb(221, 233, 239)  
}
```

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, 233, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 233, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3767, -7.5452, 0.7696 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, 233, 239) }
```


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

```
.border{ border-color:rgb(221, 233, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 233, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 233, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 233, 239);  
box-shadow:4px 4px 4px 4px rgb(221, 233,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3767, -7.5452, 0.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 233, 239) }
```

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

```
.background{ background-color: rgb(221,  
233, 239) }
```

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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