

Converting Colors

HunterLab(86.9268, -7.2666,
-1.8130)

Have a look what the booklet for
HunterLab(86.9268, -7.2666,
-1.8130) contains.

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Color

**HunterLab(87.0666, -7.5917,
-1.5660)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5E4EE |
| RGB | 213, 228, 238 |
| RGB Percent | 84%, 89%, 93% |
| CMY | 0.1647, 0.1059, 0.0667 |
| CMYK | 0.11, 0.04, 0.00, 0.07 |
| HSL | 204°, 42%, 88% |
| HSV | 204°, 11%, 93% |
| XYZ | 70.6165, 75.8059, 91.7990 |
| YIQ | 224.6550, -12.1500, -0.0700 |

Conversions

Conversions Part 2

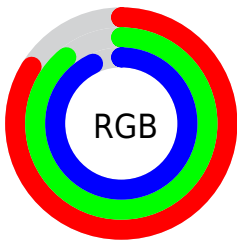
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 222, 238 |
| Decimal | 14017774 |
| CIE Lab | 89.77, -3.05, -6.58 |
| CIE LCh | 90, 7.249, 245.137 |
| Yxy | 75.8091, 0.2964, 0.3182 |
| Android (android.graphics.Color) | 4292207854 (0xFFD5E4EE) |
| YUV | 224.6550, 6.5791, -10.2214 |
| Hunter-Lab | 87.0666, -7.5917, -1.5660 |

Details

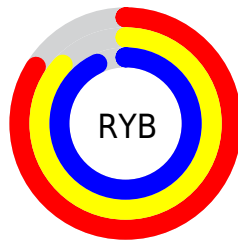
The HunterLab color $87.0666, -7.5917, -1.5660$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0380, -1.2563, 10.7276$, and the grayscale version is $86.5996, -4.6207, 4.7051$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6660, -6.3118, -2.0939$ is the 20% darker color. If you saturate the color by 10%, you get $82.1061, -9.6198, -7.9869$, and if you desaturate by 10%, it is $92.2034, -5.0728, 4.7114$.

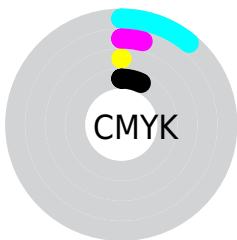
Distribution



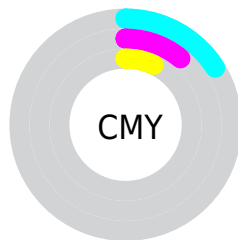
- Red (84%)
- Green (89%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0666, -7.5917, -1.5660 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 87.0666, -7.5917, -1.5660 by changing the saturation by 10% instead.

■ 87.0666, -7.5917,
-1.5660

■ 87.0666, -7.5917,
-1.5660

219.2473,
-15.7264, 3.4976

■ 75.0173, -6.8052,
-1.9375

112.8969, -9.2425,
-0.6900

■ 63.5801, -6.0419,
-2.2632

126.6257,
-10.1025, -0.1935

■ 52.7915, -5.3039,
-2.5376

140.8699,
-10.9853, 0.3395

■ 42.6934, -4.5916,
-2.7556

155.6114,
-11.8905, 0.9073

■ 33.3366, -3.9048,
-2.9107

170.8340,
-12.8177, 1.5084

■ 24.7853, -3.2428,
-2.9944

186.5230,

■ 17.1239, -2.6037,

-13.7664, 2.1413

-2.9954

202.6649,
-14.7361, 2.8047

■ 10.4713, -1.9820,
-2.8984

0.0000, NaN, -NF

■ 87.0666, -7.5917,
-1.5660

■ 87.0666, -7.5917,
-1.5660

■ 82.1061, -9.6198,
-7.9869

■ 92.2034, -5.0728,
4.7114

■ 77.3320, -11.0860,
-14.5604

■ 96.9425, -4.0329,
10.1925

■ 72.7632, -11.9193,
-21.2843

■ 99.4752, -8.2185,
12.9395

■ 68.4182, -12.0422,
-28.1497

■ 64.3159, -11.3762,
-35.1369

■ 60.4748, -9.8500,
-42.2134

■ 56.9108, -7.4118,
-49.3334

■ 53.6328, -4.0489,
-56.4450

■ 50.7619, -0.1137,
-63.2025

Harmonies

Analogous

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



87.0684, -10.3384, 0.7925



87.0666, -7.5917, -1.5660



87.0684, -4.0186, -2.2047

Triad

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



87.0684, -7.5934, -1.5646



87.0684, 2.4796, 5.3374



87.0684, -8.6689, 10.0449

Complementary

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



87.0666, -7.5917, -1.5660



87.0380, -1.2563, 10.7276

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.



87.0684, -5.2804, 11.1548



87.0666, -7.5917, -1.5660



87.0684, 1.1874, 8.5097

Square

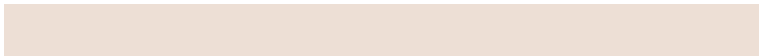
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0684, -7.5934, -1.5646



87.0684, 1.8357, 1.8736



87.0684, -1.6678, 10.6046



87.0684, -10.9521, 7.5109

Rectangle

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



87.0666, -7.5917, -1.5660



87.0684, -1.6369, -1.5500



87.0684, -1.6678, 10.6046



87.0684, -7.6235, 10.5920

Sweetspot

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



87.0684, -7.5934, -1.5646



98.3065, -6.2162, 3.4079



89.7785, -15.3924, 9.1409



45.2729, -2.9813, 1.3252

0.0000, NaN, NaN



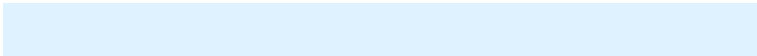
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0684, -7.5934, -1.5646



92.7783, -8.8231, -3.4440



83.3004, -1.3286, -6.2683



40.9960, -3.4435, -0.4284



38.2565, -0.6669, -46.3775



11.8812, -1.5795, -11.4409

Inverse Universe

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



84.4800, 6.5293, 0.6549



89.3411, 10.1033, -0.3864



90.8003, -7.5228, 14.7130



39.8976, 2.5281, 0.4998



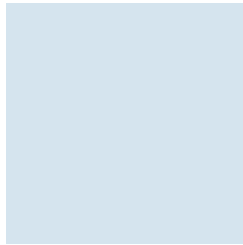
33.5720, 60.8584, -4.3931



9.7838, 17.9159, -2.6770

Previews

White Background



This preview shows how the HunterLab color 87.0666, -7.5917, -1.5660 looks on a white background.

Color Contrast Check

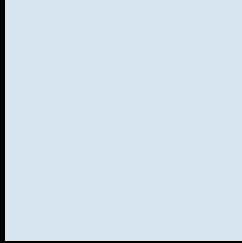
Large Text (above 18pt) WCAG AA × Fail

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 87.0666, -7.5917, -1.5660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

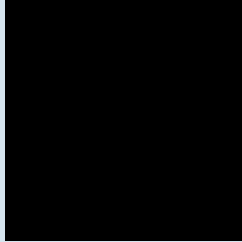
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

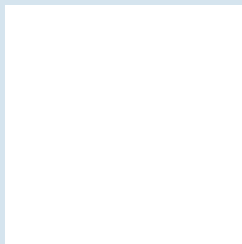
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0666, -7.5917, -1.5660 Background



This preview shows how black text looks on a background with the HunterLab color 87.0666, -7.5917, -1.5660.



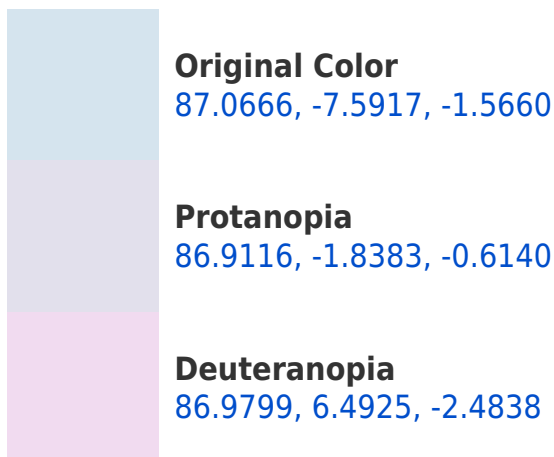
This preview shows how white text looks on a background with the HunterLab color 87.0666, -7.5917, -1.5660.

-1.5660.

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

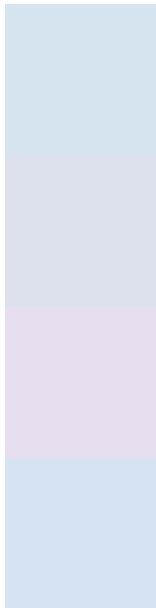




Tritanopia

87.0786, -5.4486, -5.2565

Trichromacy



Original Color

87.0666, -7.5917, -1.5660

Protanomaly

86.7969, -3.7629, -1.3116

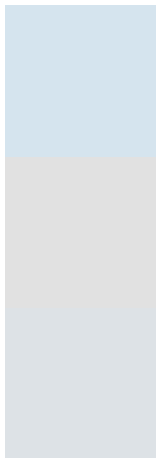
Deuteranomaly

86.8697, 1.3818, -2.1823

Tritanomaly

86.9742, -6.0220, -3.7778

Monochromacy



Original Color

87.0666, -7.5917, -1.5660

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8781, -5.5474, 2.3465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0666, -7.5917, -1.5660 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(213, 228, 238)` looks like.

```
.text, #text, p{  
    color:rgb(213, 228, 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(213, 228, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 228, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0666, -7.5917, -1.5660 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(213, 228, 238) }
```


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

```
.border{ border-color:rgb(213, 228, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 228, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 228, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 228, 238);  
box-shadow:4px 4px 4px 4px rgb(213, 228,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0666, -7.5917, -1.5660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 228, 238) }
```

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

```
.background{ background-color: rgb(213,  
228, 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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