

Converting Colors

HunterLab(86.5905, -7.6169,
-1.7155)

Have a look what the booklet for
HunterLab(86.5905, -7.6169,
-1.7155) contains.

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Color

**HunterLab(86.6312, -7.5651,
-1.5850)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E3ED
RGB	212, 227, 237
RGB Percent	83%, 89%, 93%
CMY	0.1686, 0.1098, 0.0706
CMYK	0.11, 0.04, 0.00, 0.07
HSL	204°, 41%, 88%
HSV	204°, 11%, 93%
XYZ	69.9065, 75.0496, 90.9223
YIQ	223.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

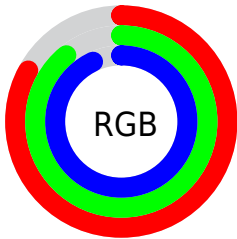
Format	Color
R _Y B	212, 221, 237
Decimal	13951981
CIE Lab	89.42, -3.05, -6.58
CIE LCh	89, 7.255, 245.142
Yxy	75.0528, 0.2964, 0.3182
Android (android.graphics.Color)	4292142061 (0xFFD4E3ED)
YUV	223.6550, 6.5791, -10.2214
Hunter-Lab	86.6312, -7.5651, -1.5850

Details

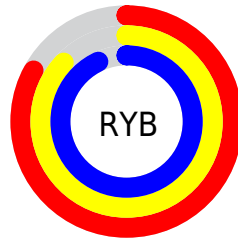
The HunterLab color $86.6312, -7.5651, -1.5850$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6026, -1.2350, 10.6983$, and the grayscale version is $86.1643, -4.5975, 4.6815$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2529, -6.2852, -2.1110$ is the 20% darker color. If you saturate the color by 10%, you get $81.6962, -9.5809, -7.9744$, and if you desaturate by 10%, it is $91.7416, -5.0607, 4.6616$.

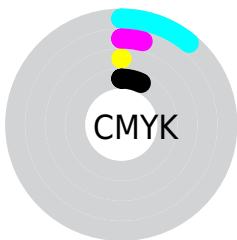
Distribution



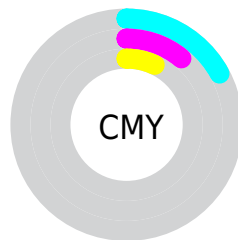
- Red (83%)
- Green (89%)
- Blue (93%)



- Red (83%)
- Yellow (87%)
- Blue (93%)



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



- Cyan (17%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6312, -7.5651, -1.5850 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 86.6312, -7.5651, -1.5850 by changing the saturation by 10% instead.

■ 86.6312, -7.5651,
-1.5850

■ 86.6312, -7.5651,
-1.5850

218.6548,
-15.6934, 3.4660

■ 74.6030, -6.7794,
-1.9547

112.4220, -9.2144,
-0.7123

■ 63.1881, -6.0169,
-2.2784

126.1323,
-10.0736, -0.2174

■ 52.4231, -5.2797,
-2.5507

140.3586,
-10.9557, 0.3142

■ 42.3503, -4.5682,
-2.7664

155.0829,
-11.8602, 0.8807

■ 33.0207, -3.8821,
-2.9189

170.2888,
-12.7867, 1.4804

■ 24.4991, -3.2209,
-2.9996

185.9616,

■ 16.8711, -2.5825,

-13.7346, 2.1120

-2.9971

202.0877,
-14.7037, 2.7743

■ 10.2569, -1.9609,
-2.8961

0.0000, NaN, -NF

■ 86.6312, -7.5651,
-1.5850

■ 86.6312, -7.5651,
-1.5850

■ 81.6962, -9.5809,
-7.9744

■ 91.7416, -5.0607,
4.6616

■ 76.9467, -11.0376,
-14.5157

■ 96.5718, -3.6281,
10.2529

■ 72.4015, -11.8644,
-21.2065

■ 99.4457, -8.3808,
13.3622

■ 68.0790, -11.9841,
-28.0381

■ 63.9980, -11.3188,
-34.9908

■ 60.1768, -9.7977,
-42.0320

■ 56.6313, -7.3692,
-49.1165

■ 53.3704, -4.0210,
-56.1925

■ 50.5269, -0.1245,
-62.8855

Harmonies

Analogous

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



86.6330, -10.3092, 0.7716



86.6312, -7.5651, -1.5850



86.6330, -3.9953, -2.2230

Triad

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



86.6330, -7.5668, -1.5836



86.6330, 2.4966, 5.3137



86.6330, -8.6423, 10.0152

Complementary

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



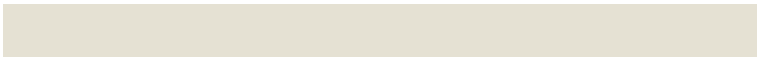
86.6312, -7.5651, -1.5850



86.6026, -1.2350, 10.6983

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.



86.6330, -5.2572, 11.1241



86.6312, -7.5651, -1.5850



86.6330, 1.2052, 8.4826

Square

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



86.6330, -7.5668, -1.5836



86.6330, 1.8536, 1.8529



86.6330, -1.6478, 10.5748



86.6330, -10.9228, 7.4839

Rectangle

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



86.6312, -7.5651, -1.5850



86.6330, -1.6158, -1.5685



86.6330, -1.6478, 10.5748



86.6330, -7.5979, 10.5618

Sweetspot

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



86.6330, -7.5668, -1.5836



98.3065, -6.2162, 3.4079



89.3411, -15.3591, 9.1138



45.2729, -2.9813, 1.3252

0.0000, NaN, NaN



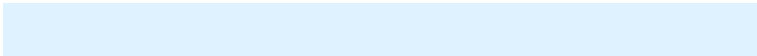
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6330, -7.5668, -1.5836



92.7783, -8.8231, -3.4440



82.8682, -1.3072, -6.2851



40.0657, -3.3627, -0.4124



37.6853, -0.6913, -45.6110



11.4130, -1.5870, -10.8392

Inverse Universe

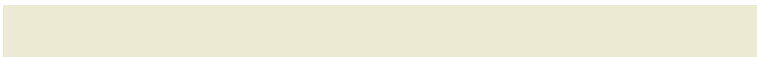
The Inverse Universe completely reimagines the original color for something new.



84.0471, 6.5442, 0.6351



89.3411, 10.1033, -0.3864



90.3617, -7.4963, 14.6791



38.9947, 2.4596, 0.4924



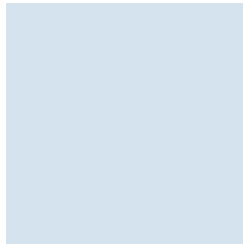
33.0552, 59.9258, -4.3583



9.3643, 17.1583, -2.6433

Previews

White Background



This preview shows how the HunterLab color 86.6312, -7.5651, -1.5850 looks on a white background.

Color Contrast Check

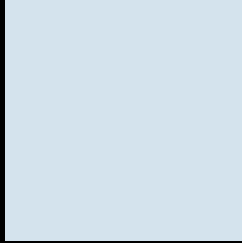
Large Text (above 18pt) WCAG AA × Fail

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 86.6312, -7.5651, -1.5850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

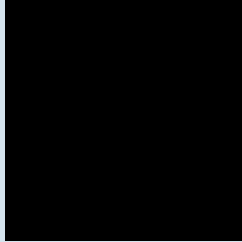
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

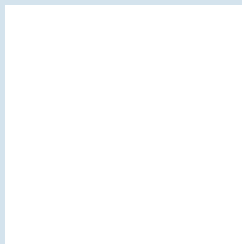
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6312, -7.5651, -1.5850 Background



This preview shows how black text looks on a background with the HunterLab color 86.6312, -7.5651, -1.5850.



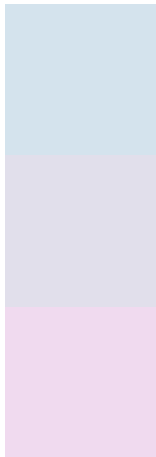
This preview shows how white text looks on a background with the HunterLab color 86.6312, -7.5651, -1.5850.

-1.5850.

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

86.6312, -7.5651, -1.5850

Protanopia

86.4760, -1.8172, -0.6338

Deuteranopia

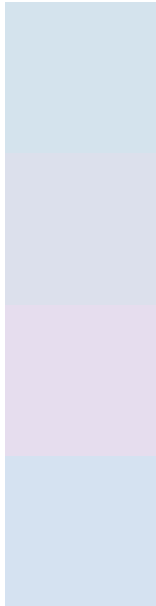
86.5448, 6.5075, -2.5020



Tritanopia

86.6432, -5.4233, -5.2737

Trichromacy



Original Color

86.6312, -7.5651, -1.5850

Protanomaly

86.3615, -3.7400, -1.3310

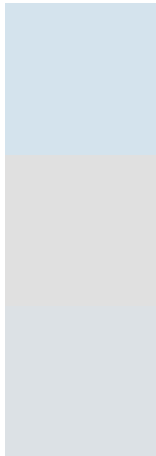
Deuteranomaly

86.4343, 1.4004, -2.2011

Tritanomaly

86.5388, -5.9965, -3.7957

Monochromacy



Original Color

86.6312, -7.5651, -1.5850

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4426, -5.5233, 2.3248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6312, -7.5651, -1.5850 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(212, 227, 237)` looks like.

```
.text, #text, p{  
    color:rgb(212, 227, 237)  
}
```

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(212, 227, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 227, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6312, -7.5651, -1.5850 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(212, 227, 237) }
```


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

```
.border{ border-color:rgb(212, 227, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 227, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 227, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 227, 237);  
box-shadow:4px 4px 4px 4px rgb(212, 227,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6312, -7.5651, -1.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 227, 237) }
```

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

```
.background{ background-color: rgb(212,  
227, 237) }
```

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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