

Converting Colors

HunterLab(88.4757, -7.8109,
1.4721)

Have a look what the booklet for
HunterLab(88.4757, -7.8109, 1.4721)
contains.

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Color

**HunterLab(88.4364, -7.8552,
1.6630)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE7EB
RGB	219, 231, 235
RGB Percent	86%, 91%, 92%
CMY	0.1412, 0.0941, 0.0784
CMYK	0.07, 0.02, 0.00, 0.08
HSL	195°, 29%, 89%
HSV	195°, 7%, 92%
XYZ	72.7846, 78.2100, 89.8571
YIQ	227.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

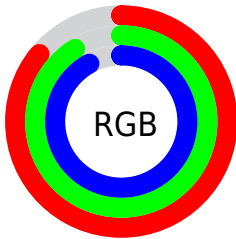
Format	Color
R _{YB}	219, 226, 235
Decimal	14411755
CIE Lab	90.88, -3.23, -3.33
CIE LCh	91, 4.637, 225.860
Yxy	78.2133, 0.3022, 0.3247
Android (android.graphics.Color)	4292601835 (0xFFDBE7EB)
YUV	227.8680, 3.5161, -7.7772
Hunter-Lab	88.4364, -7.8552, 1.6630

Details

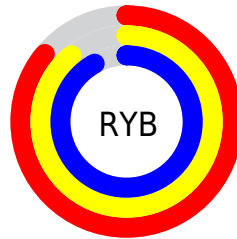
The HunterLab color $88.4364, -7.8552, 1.6630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9203, -1.3038, 7.8221$, and the grayscale version is $88.0125, -4.6961, 4.7819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6584, -6.1035, 0.6285$ is the 20% darker color. If you saturate the color by 10%, you get $84.6114, -11.8018, -3.1460$, and if you desaturate by 10%, it is $92.4448, -3.3803, 6.4953$.

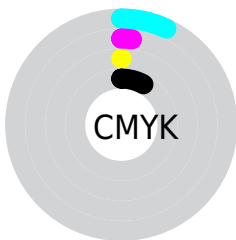
Distribution



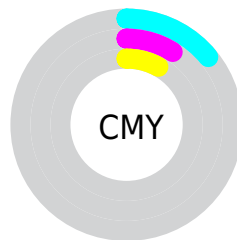
- Red (86%)
- Green (91%)
- Blue (92%)



- Red (86%)
- Yellow (89%)
- Blue (92%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4364, -7.8552, 1.6630 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 88.4364, -7.8552, 1.6630 by changing the saturation by 10% instead.

■ 88.4364, -7.8552,
1.6630

■ 88.4364, -7.8552,
1.6630

221.1088,
-16.0762, 7.7959

■ 76.3212, -7.0575,
1.1503

114.3900, -9.5276,
2.8047

■ 64.8144, -6.2823,
0.6767

128.1768,
-10.3976, 3.4268

■ 53.9522, -5.5319,
0.2469

142.4769,
-11.2902, 4.0813

■ 43.7753, -4.8064,
-0.1354

157.2724,
-12.2049, 4.7668

■ 34.3336, -4.1056,
-0.4651

172.5473,
-13.1413, 5.4821

■ 25.6894, -3.4287,
-0.7358

188.2871,

■ 17.9246, -2.7735,

-14.0989, 6.2260

-0.9381

204.4783,
-15.0773, 6.9976

■ 11.1529, -2.1344,
-1.0582

■ 3.1162, -4.6824,
-4.2573

■ 88.4364, -7.8552,
1.6630

■ 88.4364, -7.8552,
1.6630

■ 84.6114, -11.8018,
-3.1460

■ 92.4448, -3.3803,
6.4953

■ 80.9757, -15.1550,
-7.9178

■ 95.5022, -2.2588,
10.0128

■ 77.5427, -17.8555,
-12.6283

■ 97.3507, -5.3560,
12.0241

■ 74.3230, -19.8436,
-17.2505

■ 99.2219, -8.4337,
14.0259

■ 71.3258, -21.0659,
-21.7536

■ 99.3872, -8.7031,
14.2013

■ 68.5576, -21.4815,
-26.1048

■ 66.0205, -21.0704,
-30.2730

■ 63.7101, -19.8451,
-34.2349

■ 61.6099, -17.8716,
-37.9881

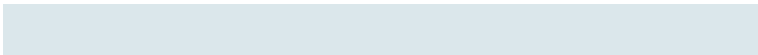
Harmonies

Analogous

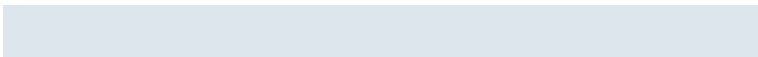
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4383, -9.0402, 3.6278



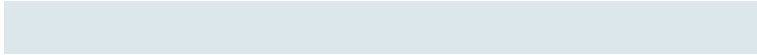
88.4364, -7.8552, 1.6630



88.4383, -5.8278, 0.5313

Triad

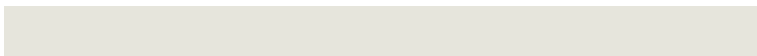
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4383, -7.8570, 1.6644



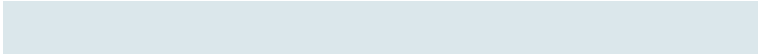
88.4383, -0.2867, 3.7545



88.4383, -5.9585, 8.8606

Complementary

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



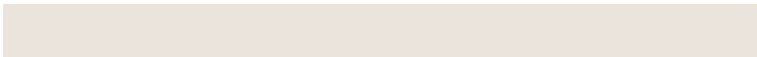
88.4364, -7.8552, 1.6630



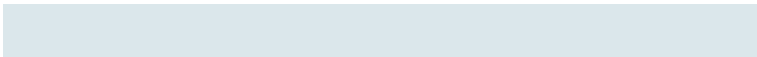
86.9203, -1.3038, 7.8221

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.



88.4383, -3.6140, 8.8925



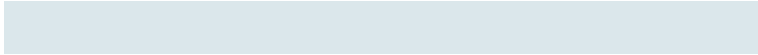
88.4364, -7.8552, 1.6630



88.4383, -0.3226, 5.9838

Square

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



88.4383, -7.8570, 1.6644



88.4383, -1.4483, 1.7592



88.4383, -1.5459, 7.8517



88.4383, -7.9519, 7.7634

Rectangle

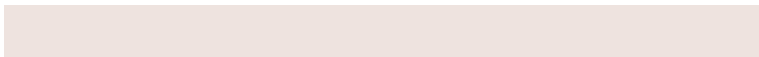
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4364, -7.8552, 1.6630



88.4383, -4.2605, 0.4179



88.4383, -1.5459, 7.8517



88.4383, -5.1858, 8.9953

Sweetspot

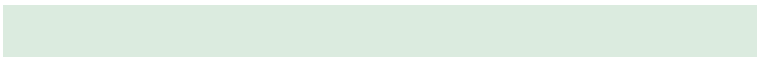
The Sweet Spot groups the original color and five complimentary colors.



88.4383, -7.8570, 1.6644



99.1138, -6.3318, 4.3681



89.3260, -12.0308, 8.6182



45.8748, -2.9068, 2.0453

0.0000, NaN, NaN



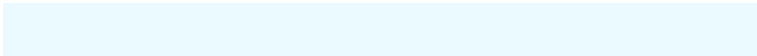
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4383, -7.8570, 1.6644



96.5018, -9.1839, 1.1769



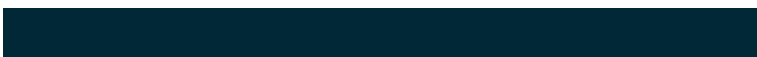
86.0101, -3.8558, -1.2493



40.5556, -4.1572, 0.1781



45.7144, -13.1305, -28.7940



13.3847, -4.4857, -7.0464

Inverse Universe

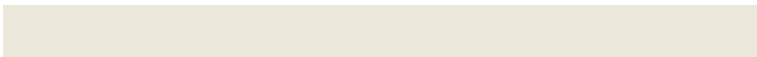
The Inverse Universe completely reimagines the original color for something new.



86.0791, 2.8506, 1.0158



93.4580, 4.6658, 0.3429



89.3200, -5.3290, 10.4585



39.0458, 2.7334, -0.2338



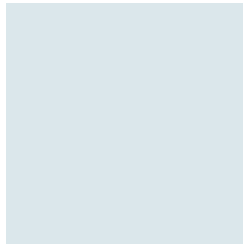
34.0624, 63.5370, -18.3305



9.6243, 18.0860, -6.2160

Previews

White Background



This preview shows how the HunterLab color 88.4364, -7.8552, 1.6630 looks on a white background.

Color Contrast Check

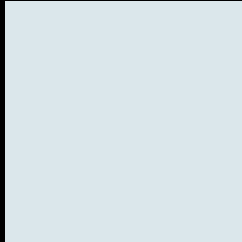
Large Text (above 18pt) WCAG AA × Fail

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 88.4364, -7.8552, 1.6630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

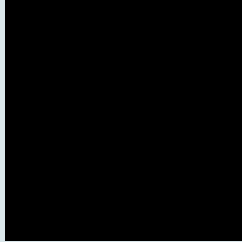
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

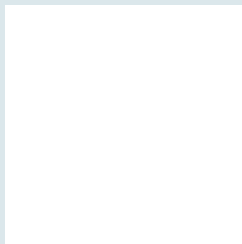
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4364, -7.8552, 1.6630 Background



This preview shows how black text looks on a background with the HunterLab color 88.4364, -7.8552, 1.6630.



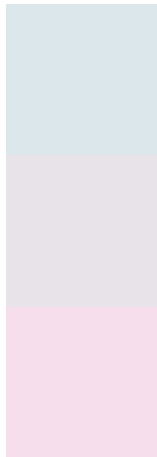
This preview shows how white text looks on a background with the HunterLab color 88.4364, -7.8552,

1.6630.

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

88.4364, -7.8552, 1.6630

Protanopia

88.2101, -2.3322, 2.4977

Deuteranopia

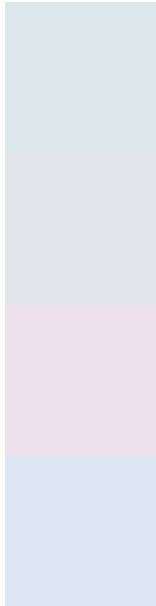
88.3918, 6.3934, 0.8365



Tritanopia

88.3890, -3.9737, -4.6308

Trichromacy



Original Color

88.4364, -7.8552, 1.6630

Protanomaly

88.1806, -3.9682, 1.9285

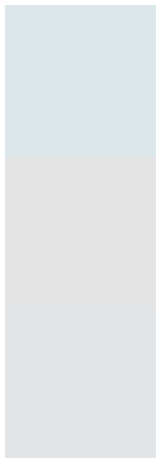
Deuteranomaly

88.2673, 1.2279, 1.1066

Tritanomaly

88.4762, -5.5597, -2.4012

Monochromacy



Original Color

88.4364, -7.8552, 1.6630

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2132, -5.6566, 3.4443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4364, -7.8552, 1.6630 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, 231, 235)` looks like.

```
.text, #text, p{  
    color:rgb(219, 231, 235)  
}
```

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, 231, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 231, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4364, -7.8552, 1.6630 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, 231, 235) }
```


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

```
.border{ border-color:rgb(219, 231, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 231, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 231, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 231, 235);  
box-shadow:4px 4px 4px 4px rgb(219, 231,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4364, -7.8552, 1.6630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 231, 235) }
```

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

```
.background{ background-color: rgb(219,  
231, 235) }
```

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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