

Converting Colors

HunterLab(87.8939, -6.5195,
1.0312)

Have a look what the booklet for
HunterLab(87.8939, -6.5195, 1.0312)
contains.

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Color

**HunterLab(87.8934, -6.5146,
1.0263)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE5EB
RGB	220, 229, 235
RGB Percent	86%, 90%, 92%
CMY	0.1372, 0.1019, 0.0784
CMYK	0.06, 0.03, 0.00, 0.08
HSL	204°, 27%, 89%
HSV	204°, 6%, 92%
XYZ	72.5300, 77.2525, 89.6858
YIQ	226.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

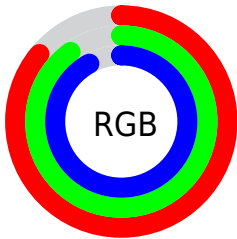
Format	Color
R _Y B	220, 226, 235
Decimal	14476779
CIE Lab	90.44, -1.88, -3.96
CIE LCh	90, 4.385, 244.671
Yxy	77.2558, 0.3029, 0.3226
Android (android.graphics.Color)	4292666859 (0xFFDCE5EB)
YUV	226.9930, 3.9475, -6.1329
Hunter-Lab	87.8934, -6.5146, 1.0263

Details

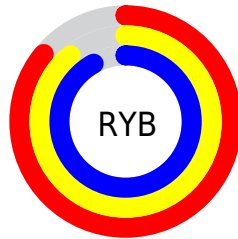
The HunterLab color $87.8934, -6.5146, 1.0263$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8758, -2.7047, 8.4162$, and the grayscale version is $87.6285, -4.6756, 4.7610$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4408, -5.3242, 0.3759$ is the 20% darker color. If you saturate the color by 10%, you get $82.9360, -8.7223, -5.2370$, and if you desaturate by 10%, it is $93.0185, -3.8487, 7.1515$.

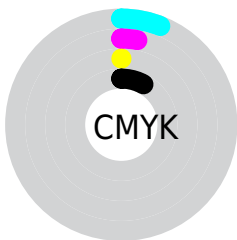
Distribution



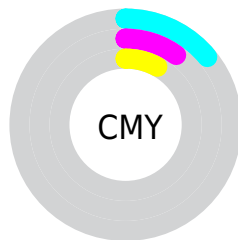
- Red (86%)
- Green (90%)
- Blue (92%)



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



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



- Cyan (14%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8934, -6.5146, 1.0263 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 87.8934, -6.5146, 1.0263 by changing the saturation by 10% instead.

■ 87.8934, -6.5146,
1.0263

■ 87.8934, -6.5146,
1.0263

220.3714,
-14.2500, 6.9419

■ 75.8042, -5.7822,
0.5425

113.7983, -8.0651,
2.1138

■ 64.3249, -5.0759,
0.0992

127.5621, -8.8778,
2.7103

■ 53.4918, -4.3985,
-0.2987

141.8401, -9.7152,
3.3402

■ 43.3461, -3.7510,
-0.6470

156.6143,
-10.5765, 4.0018

■ 33.9379, -3.1345,
-0.9405

171.8686,
-11.4613, 4.6939

■ 25.3303, -2.5500,
-1.1719

187.5883,

■ 17.6062, -1.9980,

-12.3688, 5.4153

-1.3315

203.7600,
-13.2985, 6.1650

■ 10.8814, -1.4780,
-1.4041

■ 2.2051, -3.8251,
-7.3311

■ 87.8934, -6.5146,
1.0263

■ 87.8934, -6.5146,
1.0263

■ 82.9360, -8.7223,
-5.2370

■ 93.0185, -3.8487,
7.1515

■ 78.1556, -10.4044,
-11.6491

■ 97.0909, -4.9241,
11.7434

■ 73.5701, -11.4939,
-18.2101

■ 99.3872, -8.7031,
14.2012

■ 69.1972, -11.9161,
-24.9149

■ 65.0554, -11.5935,
-31.7489

■ 61.1633, -10.4519,
-38.6855

■ 57.5379, -8.4306,
-45.6848

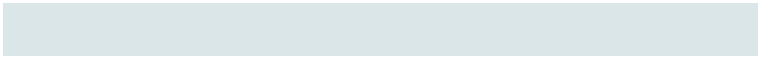
■ 54.1916, -5.4980,
-52.6968

■ 51.1255, -1.6796,
-59.6765

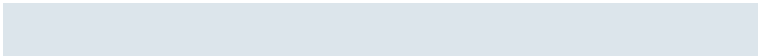
Harmonies

Analogous

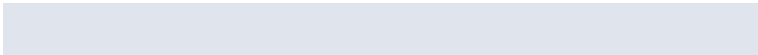
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8953, -8.1838, 2.4388



87.8934, -6.5146, 1.0263



87.8953, -4.3461, 0.6329

Triad

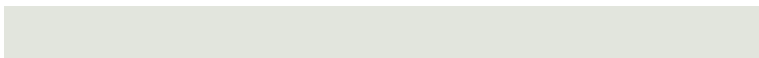
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8953, -6.5165, 1.0277



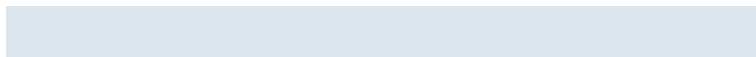
87.8953, -0.3920, 5.1150



87.8953, -7.1139, 8.0645

Complementary

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



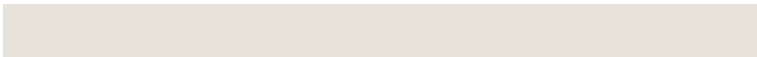
87.8934, -6.5146, 1.0263



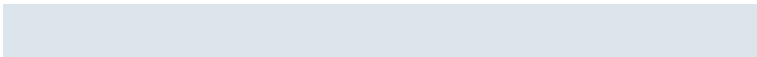
87.8758, -2.7047, 8.4162

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.



87.8953, -5.0425, 8.7428



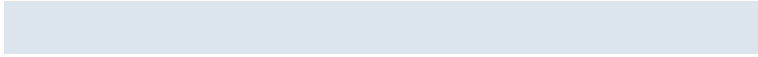
87.8934, -6.5146, 1.0263



87.8953, -1.1501, 7.0670

Square

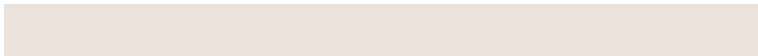
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8953, -6.5165, 1.0277



87.8953, -0.7961, 3.0263



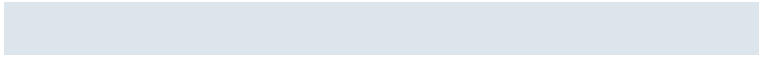
87.8953, -2.8577, 8.3822



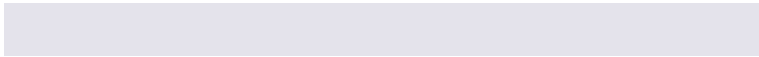
87.8953, -8.5263, 6.5069

Rectangle

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



87.8934, -6.5146, 1.0263



87.8953, -2.9026, 1.0071



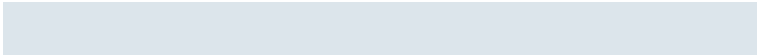
87.8953, -2.8577, 8.3822



87.8953, -6.4723, 8.4011

Sweetspot

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



87.8953, -6.5165, 1.0277



98.8694, -5.9278, 4.0847



89.5047, -11.2122, 7.4119



45.7674, -2.7291, 1.9208

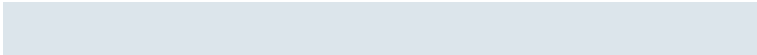
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8953, -6.5165, 1.0277



95.5201, -7.5860, 0.0025



85.6300, -2.7526, -1.7048



40.0661, -3.3633, -0.4120



37.6910, -0.7010, -45.5973



11.4144, -1.5893, -10.8362

Inverse Universe

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



86.3176, 1.9696, 2.3026



93.3561, 4.1180, 1.7917



90.1389, -6.4694, 10.8919



38.9947, 2.4598, 0.4919



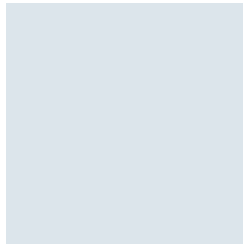
33.0559, 59.9281, -4.3675



9.3645, 17.1589, -2.6457

Previews

White Background



This preview shows how the HunterLab color 87.8934, -6.5146, 1.0263 looks on a white background.

Color Contrast Check

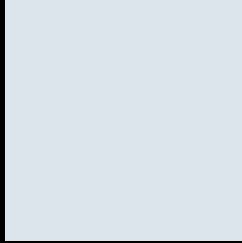
Large Text (above 18pt) WCAG AA × Fail

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 87.8934, -6.5146, 1.0263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

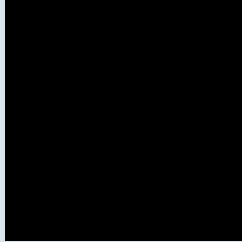
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

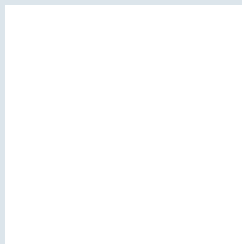
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8934, -6.5146, 1.0263 Background



This preview shows how black text looks on a background with the HunterLab color 87.8934, -6.5146, 1.0263.

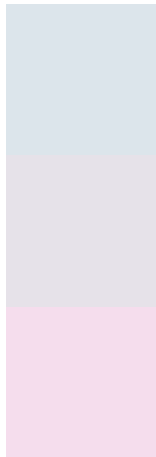


This preview shows how white text looks on a background with the HunterLab color 87.8934, -6.5146,

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

87.8934, -6.5146, 1.0263

Protanopia

87.8060, -2.1339, 2.0136

Deuteranopia

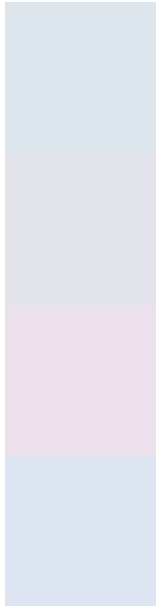
87.8862, 6.2422, 0.2131



Tritanopia

87.7840, -2.9985, -4.3063

Trichromacy



Original Color

87.8934, -6.5146, 1.0263

Protanomaly

87.7767, -3.7668, 1.4422

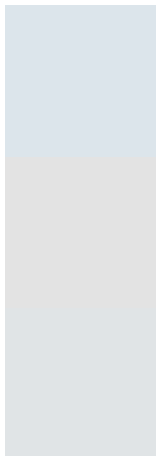
Deuteranomaly

87.8637, 1.4251, 0.6165

Tritanomaly

87.8691, -4.5840, -2.0881

Monochromacy



Original Color

87.8934, -6.5146, 1.0263

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7766, -5.6325, 3.4216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8934, -6.5146, 1.0263 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(220, 229, 235)` looks like.

```
.text, #text, p{  
    color:rgb(220, 229, 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(220, 229, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 229, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8934, -6.5146, 1.0263 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(220, 229, 235) }
```


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

```
.border{ border-color:rgb(220, 229, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 229, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 229, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 229, 235);  
box-shadow:4px 4px 4px 4px rgb(220, 229,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8934, -6.5146, 1.0263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 229, 235) }
```

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

```
.background{ background-color: rgb(220,  
229, 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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