

Converting Colors

HunterLab(87.7522, -9.6158,
2.2601)

Have a look what the booklet for
HunterLab(87.7522, -9.6158, 2.2601)
contains.

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Color

**HunterLab(87.5877, -9.4110,
2.1275)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E6E8
RGB	214, 230, 232
RGB Percent	84%, 90%, 91%
CMY	0.1608, 0.0980, 0.0902
CMYK	0.08, 0.01, 0.00, 0.09
HSL	187°, 28%, 87%
HSV	187°, 8%, 91%
XYZ	70.5940, 76.7161, 87.4309
YIQ	225.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

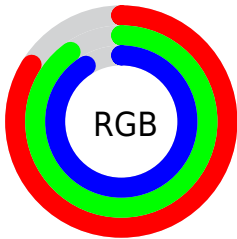
Format	Color
RYB	214, 222, 232
Decimal	14083816
CIELab	90.19, -4.91, -2.80
CIElCh	90, 5.658, 209.720
Yxy	76.7193, 0.3007, 0.3268
Android (android.graphics.Color)	4292273896 (0xFFD6E6E8)
YUV	225.4440, 3.2321, -10.0364
Hunter-Lab	87.5877, -9.4110, 2.1275

Details

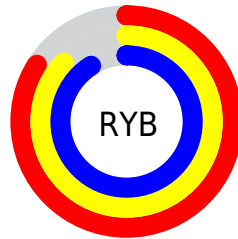
The HunterLab color $87.5877, -9.4110, 2.1275$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3340, 0.5185, 7.2482$, and the grayscale version is $86.9569, -4.6398, 4.7245$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1603, -8.0508, 1.4379$ is the 20% darker color. If you saturate the color by 10%, you get $84.8833, -14.8250, -1.2810$, and if you desaturate by 10%, it is $90.5014, -3.3945, 5.6913$.

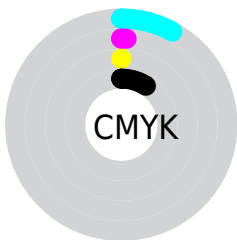
Distribution



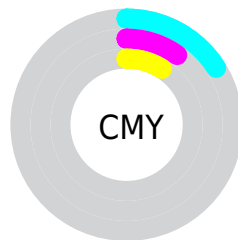
- Red (84%)
- Green (90%)
- Blue (91%)



- Red (84%)
- Yellow (87%)
- Blue (91%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5877, -9.4110, 2.1275 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 87.5877, -9.4110, 2.1275 by changing the saturation by 10% instead.

■ 87.5877, -9.4110,
2.1275

■ 87.5877, -9.4110,
2.1275

219.9560,
-18.2153, 8.4110

■ 75.5133, -8.5343,
1.5949

113.4650,
-11.2303, 3.3065

■ 64.0494, -7.6757,
1.1006

127.2160,
-12.1692, 3.9463

■ 53.2328, -6.8366,
0.6489

141.4815,
-13.1282, 4.6179

■ 43.1046, -6.0159,
0.2437

156.2436,
-14.1069, 5.3200

■ 33.7154, -5.2119,
-0.1105

171.4862,
-15.1052, 6.0514

■ 25.1285, -4.4212,
-0.4073

187.1946,

■ 17.4276, -3.6376,

-16.1229, 6.8110

-0.6378

203.3553,
-17.1597, 7.5978

■ 10.7293, -2.8479,
-0.7885

■ 1.4589, -2.5531,
-7.8903

■ 87.5877, -9.4110,
2.1275

■ 87.5877, -9.4110,
2.1275

■ 84.8833, -14.8250,
-1.2810

■ 90.5014, -3.3945,
5.6913

■ 82.3903, -19.5723,
-4.5139

■ 93.0537, 1.2766,
8.7176

■ 80.1163, -23.6010,
-7.5451

■ 93.8484, -0.0915,
9.5953

■ 78.0649, -26.8659,
-10.3509

■ 94.6478, -1.4559,
10.4714

■ 76.2368, -29.3359,
-12.9111

■ 95.4518, -2.8167,
11.3458

■ 74.6286, -30.9990,
-15.2107

■ 96.2603, -4.1737,
12.2185

■ 73.2319, -31.8685,
-17.2433

■ 97.0732, -5.5270,
13.0895

■ 72.0318, -31.9903,
-19.0147

■ 97.8905, -6.8767,
13.9587

■ 71.0007, -31.4664,
-20.5535

■ 98.7120, -8.2225,
14.8263

Harmonies

Analogous

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



87.5895, -10.1209, 4.7933



87.5877, -9.4110, 2.1275



87.5895, -7.4396, 0.1189

Triad

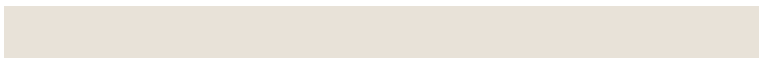
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5895, -9.4128, 2.1289



87.5895, 0.1315, 2.0831



87.5895, -4.6513, 9.8494

Complementary

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



87.5877, -9.4110, 2.1275



84.3340, 0.5185, 7.2482

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.



87.5895, -1.8823, 9.1749



87.5877, -9.4110, 2.1275



87.5895, 0.9007, 4.7421

Square

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



87.5895, -9.4128, 2.1289



87.5895, -1.9295, 0.0919



87.5895, 0.1590, 7.3269



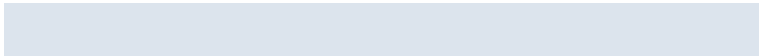
87.5895, -7.3935, 9.1992

Rectangle

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



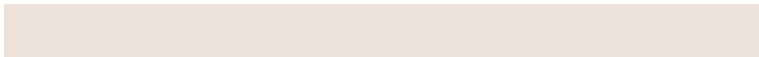
87.5877, -9.4110, 2.1275



87.5895, -5.6595, -0.5486



87.5895, 0.1590, 7.3269



87.5895, -3.6927, 9.7704

Sweetspot

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



87.5895, -9.4128, 2.1289



99.3404, -6.7055, 4.6303



87.7258, -13.2074, 10.0082



45.9744, -3.0712, 2.1605

0.0000, NaN, NaN



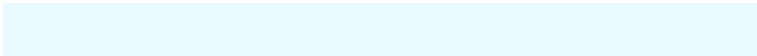
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5895, -9.4128, 2.1289



97.1035, -11.2936, 1.8708



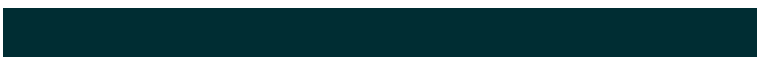
84.8188, -4.8909, -1.1874



40.0611, -4.7697, 0.7086



52.8473, -23.4666, -15.3968



14.6359, -6.7202, -3.7867

Inverse Universe

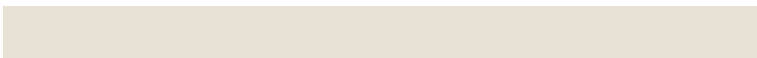
The Inverse Universe completely reimagines the original color for something new.



84.2400, 4.3178, -0.7091



92.7677, 6.5083, -1.8250



87.0371, -4.0615, 10.2227



38.1919, 2.9089, -0.8878



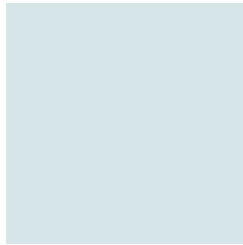
34.6657, 66.5570, -33.3428



9.4653, 18.2393, -9.6171

Previews

White Background



This preview shows how the HunterLab color 87.5877, -9.4110, 2.1275 looks on a white background.

Color Contrast Check

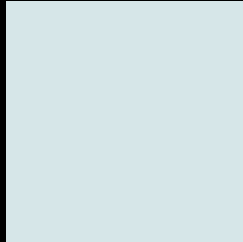
Large Text (above 18pt) WCAG AA × Fail

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 87.5877, -9.4110, 2.1275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

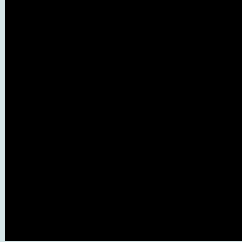
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

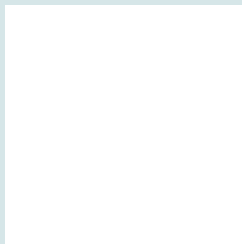
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5877, -9.4110, 2.1275 Background



This preview shows how black text looks on a background with the HunterLab color 87.5877, -9.4110, 2.1275.



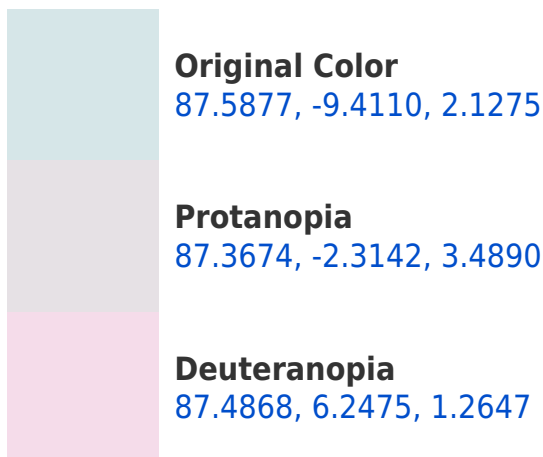
This preview shows how white text looks on a background with the HunterLab color 87.5877, -9.4110,

2.1275.

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

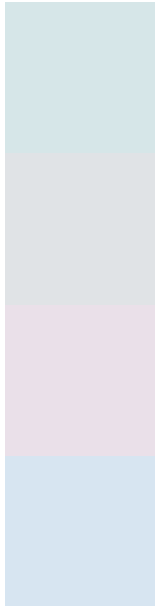




Tritanopia

87.6011, -5.1715, -5.1221

Trichromacy



Original Color

87.5877, -9.4110, 2.1275

Protanomaly

87.4635, -5.1147, 3.0568

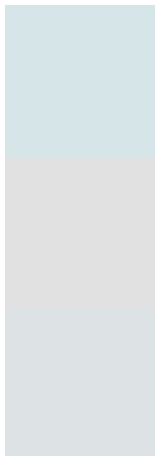
Deuteranomaly

87.5711, 0.2284, 1.7706

Tritanomaly

87.6565, -6.9422, -2.3966

Monochromacy



Original Color

87.5877, -9.4110, 2.1275

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1274, -6.4162, 3.6274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5877, -9.4110, 2.1275 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(214, 230, 232)` looks like.

```
.text, #text, p{  
    color:rgb(214, 230, 232)  
}
```

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(214, 230, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 230, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5877, -9.4110, 2.1275 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(214, 230, 232) }
```


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

```
.border{ border-color:rgb(214, 230, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 230, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 230, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 230, 232);  
box-shadow:4px 4px 4px 4px rgb(214, 230,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5877, -9.4110, 2.1275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 230, 232) }
```

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

```
.background{ background-color: rgb(214,  
230, 232) }
```

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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