

Converting Colors

HunterLab(88.0223, -9.4084,
9.9625)

Have a look what the booklet for
HunterLab(88.0223, -9.4084, 9.9625)
contains.

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Color

**HunterLab(87.9155, -9.1838,
9.7411)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE6D9
RGB	223, 230, 217
RGB Percent	87%, 90%, 85%
CMY	0.1255, 0.0980, 0.1490
CMYK	0.03, 0.00, 0.06, 0.10
HSL	92°, 21%, 88%
HSV	92°, 6%, 90%
XYZ	71.2526, 77.2914, 76.8089
YIQ	226.4250, 0.0010, -5.5270

Conversions

Conversions Part 2

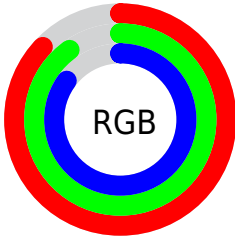
Format	Color
R _Y B	217, 230, 224
Decimal	14673625
CIE Lab	90.46, -4.65, 5.51
CIE LCh	90, 7.208, 130.186
Yxy	77.2947, 0.3162, 0.3430
Android (android.graphics.Color)	4292863705 (0xFFDFE6D9)
YUV	226.4250, -4.6465, -3.0037
Hunter-Lab	87.9155, -9.1838, 9.7411

Details

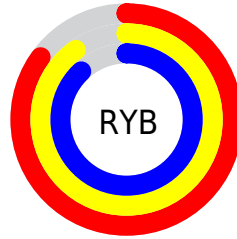
The HunterLab color $87.9155, -9.1838, 9.7411$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3731, 0.0991, -0.6178$, and the grayscale version is $87.4147, -4.6642, 4.7494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4930, -7.6884, 8.1809$ is the 20% darker color. If you saturate the color by 10%, you get $86.1879, -16.6467, 17.7062$, and if you desaturate by 10%, it is $89.7868, -1.2311, 0.8662$.

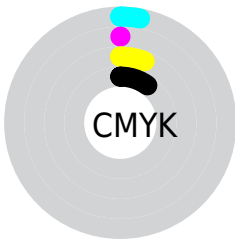
Distribution



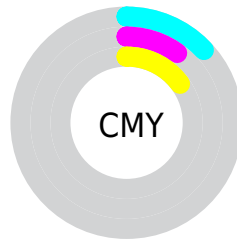
- Red (87%)
- Green (90%)
- Blue (85%)



- Red (85%)
- Yellow (90%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9155, -9.1838, 9.7411 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 87.9155, -9.1838, 9.7411 by changing the saturation by 10% instead.

■ 87.9155, -9.1838,
9.7411

■ 87.9155, -9.1838,
9.7411

220.4015,
-17.9000, 18.8246

■ 75.8253, -8.3194,
8.8308

113.8224,
-10.9810, 11.6240

■ 64.3449, -7.4736,
7.9382

127.5872,
-11.9095, 12.5943

■ 53.5106, -6.6481,
7.0637

141.8661,
-12.8584, 13.5844

■ 43.3636, -5.8421,
6.2058

156.6411,
-13.8274, 14.5939

■ 33.9540, -5.0540,
5.3619

171.8963,
-14.8164, 15.6230

■ 25.3449, -4.2811,
4.5276

187.6168,

■ 17.6192, -3.5177,

-15.8250, 16.6712

3.6943

203.7893,
-16.8529, 17.7385

■ 10.8925, -2.7521,
2.8592

■ 2.2495, -3.9366,
1.5746

■ 87.9155, -9.1838,
9.7411

■ 87.9155, -9.1838,
9.7411

■ 86.1879, -16.6467,
17.7062

■ 89.7868, -1.2311,
0.8662

■ 84.6009, -23.5739,
24.7166

■ 91.5056, 5.6384,
-4.8160

■ 83.1584, -29.9309,
30.7424

■ 92.2370, 8.0889,
-3.8363

■ 81.8612, -35.6867,
35.7654

■ 80.7087, -40.8176,
39.7836

■ 79.6992, -45.3097,
42.8144

■ 78.8289, -49.1612,
44.8995

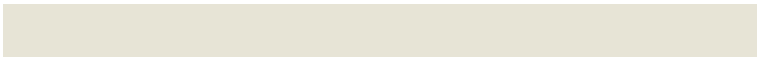
■ 78.0919, -52.3862,
46.1105

■ 77.4795, -55.0194,
46.5596

Harmonies

Analogous

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



87.9174, -5.9354, 11.1161



87.9155, -9.1838, 9.7411



87.9174, -11.2119, 7.0222

Triad

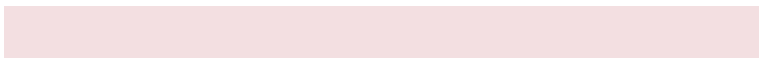
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9174, -9.1859, 9.7424



87.9174, -7.0659, -1.7408



87.9174, 2.3305, 5.9599

Complementary

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



87.9155, -9.1838, 9.7411



84.3731, 0.0991, -0.6178

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.



87.9174, 2.0158, 2.4886



87.9155, -9.1838, 9.7411



87.9174, -3.4492, -2.0537

Square

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



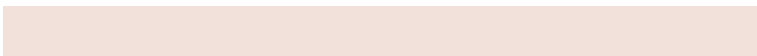
87.9174, -9.1859, 9.7424



87.9174, -10.0018, 0.3604



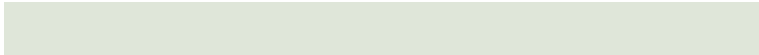
87.9174, -0.1137, -0.4778



87.9174, 0.7392, 8.9921

Rectangle

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



87.9155, -9.1838, 9.7411



87.9174, -11.6154, 4.7639



87.9174, -0.1137, -0.4778



87.9174, 2.4447, 4.8073

Sweetspot

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



87.9174, -9.1859, 9.7424



99.5784, -7.1309, 7.4335



86.6667, -3.7901, 8.4273



46.0791, -3.2582, 3.3936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9174, -9.1859, 9.7424



98.5521, -11.5227, 12.2549



87.3963, -11.0050, 8.9247



40.6678, -4.9456, 5.2637



58.1807, -41.8955, 35.1172



15.9879, -10.6799, 9.6647

Inverse Universe

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



84.3731, 0.0991, -0.6178



93.5984, 1.4561, -2.2290



84.9350, 1.9880, 0.3321



38.4705, 0.8119, -1.1617



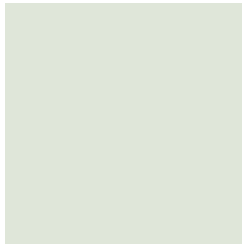
23.9357, 54.5033, -89.2823



6.9173, 15.3013, -22.3147

Previews

White Background



This preview shows how the HunterLab color 87.9155, -9.1838, 9.7411 looks on a white background.

Color Contrast Check

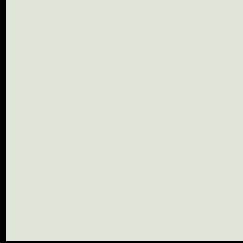
Large Text (above 18pt) WCAG AA × Fail

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 87.9155, -9.1838, 9.7411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

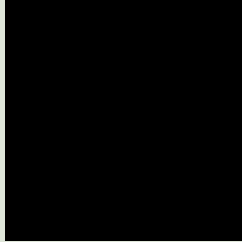
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

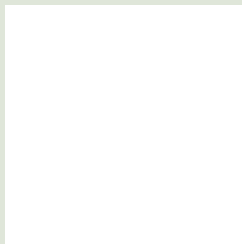
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9155, -9.1838, 9.7411 Background



This preview shows how black text looks on a background with the HunterLab color 87.9155, -9.1838, 9.7411.



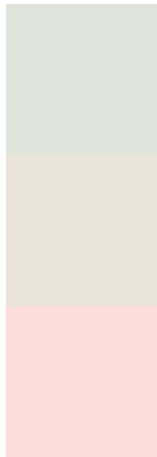
This preview shows how white text looks on a background with the HunterLab color 87.9155, -9.1838, 9.7411.

9.7411.

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

87.9155, -9.1838, 9.7411

Protanopia

87.9414, -4.3720, 10.7683

Deuteranopia

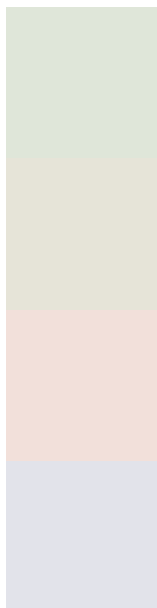
87.8542, 6.5368, 9.0215



Tritanopia

87.8950, -1.0894, -3.5924

Trichromacy



Original Color

87.9155, -9.1838, 9.7411

Protanomaly

87.9020, -6.0543, 10.2394

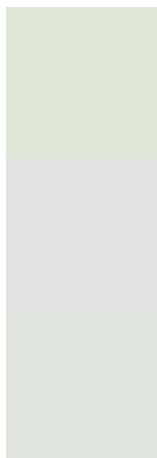
Deuteranomaly

87.8923, 0.3914, 9.4213

Tritanomaly

87.7767, -3.7668, 1.4422

Monochromacy



Original Color

87.9155, -9.1838, 9.7411

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3347, -6.0052, 6.3159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9155, -9.1838, 9.7411 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(223, 230, 217)` looks like.

```
.text, #text, p{  
    color:rgb(223, 230, 217)  
}
```

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(223, 230, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 230, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9155, -9.1838, 9.7411 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(223, 230, 217) }
```


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

```
.border{ border-color:rgb(223, 230, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 230, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 230, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 230, 217);  
box-shadow:4px 4px 4px 4px rgb(223, 230,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9155, -9.1838, 9.7411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 230, 217) }
```

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

```
.background{ background-color: rgb(223,  
230, 217) }
```

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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