

Converting Colors

HunterLab(87.6981, -9.0449,
3.0888)

Have a look what the booklet for
HunterLab(87.6981, -9.0449, 3.0888)
contains.

HunterLab(87.6959, -9.1577, 3.2637)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.6959, -9.1577,
3.2637)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E6E6
RGB	216, 230, 230
RGB Percent	85%, 90%, 90%
CMY	0.1529, 0.0980, 0.0980
CMYK	0.06, 0.00, 0.00, 0.10
HSL	180°, 22%, 87%
HSV	180°, 6%, 90%
XYZ	70.8986, 76.9057, 85.9704
YIQ	225.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

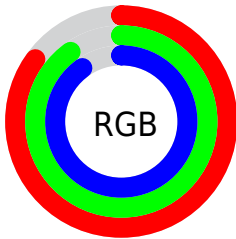
Format	Color
R_{YB}	216, 223, 230
Decimal	14214886
CIE _{Lab}	90.28, -4.64, -1.61
CIE _{LCh}	90, 4.913, 199.172
Yxy	76.9090, 0.3033, 0.3290
Android (android.graphics.Color)	4292404966 (0xFFD8E6E6)
YUV	225.8140, 2.0637, -8.6069
Hunter-Lab	87.6959, -9.1577, 3.2637

Details

The HunterLab color $87.6959, -9.1577, 3.2637$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1990, 0.1737, 6.1368$, and the grayscale version is $87.1225, -4.6486, 4.7335$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2901, -7.6518, 2.0782$ is the 20% darker color. If you saturate the color by 10%, you get $85.8179, -15.8698, 0.8835$, and if you desaturate by 10%, it is $89.8116, -1.7888, 5.8851$.

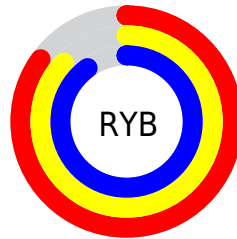
Distribution



Red (85%)

Green (90%)

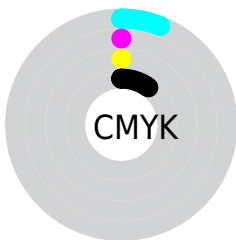
Blue (90%)



Red (85%)

Yellow (87%)

Blue (90%)

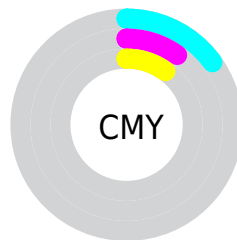


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (10%)



Cyan (15%)

Magenta (10%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6959, -9.1577, 3.2637 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 87.6959, -9.1577, 3.2637 by changing the saturation by 10% instead.

■ 87.6959, -9.1577,
3.2637

■ 87.6959, -9.1577,
3.2637

220.1031,
-17.8664, 9.9390

■ 75.6162, -8.2940,
2.6789

113.5830,
-10.9529, 4.5405

■ 64.1469, -7.4491,
2.1297

127.3385,
-11.8806, 5.2264

■ 53.3245, -6.6246,
1.6202

141.6084,
-12.8287, 5.9426

■ 43.1901, -5.8195,
1.1533

156.3748,
-13.7969, 6.6877

■ 33.7941, -5.0325,
0.7332

171.6216,
-14.7851, 7.4609

■ 25.1999, -4.2605,
0.3649

187.3339,

■ 17.4908, -3.4981,

-15.7929, 8.2610

0.0557

203.4985,
-16.8201, 9.0873

■ 10.7831, -2.7333,
-0.1834

■ 1.7597, -3.0794,
-3.7045

■ 87.6959, -9.1577,
3.2637

■ 87.6959, -9.1577,
3.2637

■ 85.8179, -15.8698,
0.8835

■ 89.8116, -1.7888,
5.8851

■ 84.1756, -21.8598,
-1.2394

■ 91.4169, 3.6929,
7.8353

■ 82.7719, -27.0793,
-3.0867

■ 91.4170, 3.6938,
7.8327

■ 81.6048, -31.4927,
-4.6467

■ 91.4172, 3.6948,
7.8301

80.6689, -35.0826,
-5.9140

91.4174, 3.6958,
7.8275

79.9546, -37.8539,
-6.8909

91.4176, 3.6968,
7.8249

79.4479, -39.8370,
-7.5886

91.4178, 3.6977,
7.8224

79.1291, -41.0919,
-8.0287

91.4179, 3.6987,
7.8198

78.9714, -41.7150,
-8.2455

91.4181, 3.6997,
7.8172

Harmonies

Analogous

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



87.6978, -9.3361, 5.6247



87.6959, -9.1577, 3.2637



87.6978, -7.7916, 1.2578

Triad

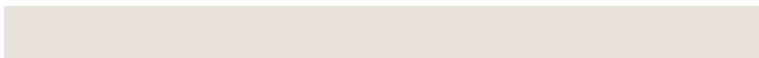
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6978, -9.1595, 3.2651



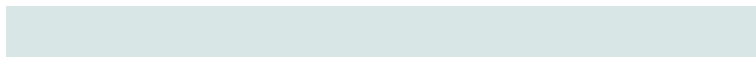
87.6978, -1.0327, 1.7442



87.6978, -3.7830, 9.1292

Complementary

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



87.6959, -9.1577, 3.2637



84.1990, 0.1737, 6.1368

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.



87.6978, -1.5326, 8.1496



87.6959, -9.1577, 3.2637



87.6978, 0.0671, 3.9139

Square

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



87.6978, -9.1595, 3.2651



87.6978, -3.1066, 0.3630



87.6978, -0.1169, 6.2558



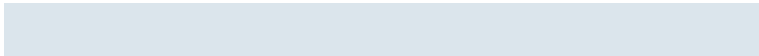
87.6978, -6.2504, 8.9665

Rectangle

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



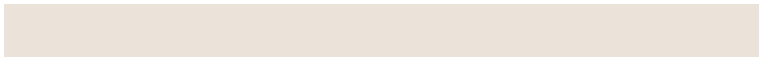
87.6959, -9.1577, 3.2637



87.6978, -6.3795, 0.4103



87.6978, -0.1169, 6.2558



87.6978, -2.9756, 8.9237

Sweetspot

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



87.6978, -9.1595, 3.2651



99.5216, -7.0041, 4.8402



87.2864, -11.4801, 9.4552



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6978, -9.1595, 3.2651



98.3718, -11.0473, 3.4038



85.5656, -5.6847, 0.7490



40.5887, -4.7331, 1.3459



59.3909, -31.4962, -6.2421



16.1448, -8.5615, -1.6978

Inverse Universe

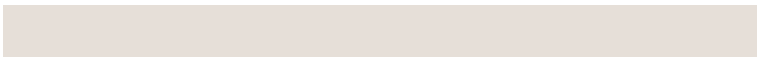
The Inverse Universe completely reimagines the original color for something new.



84.1990, 0.1737, 6.1368



93.8290, 1.0726, 7.1330



86.2754, -3.3495, 8.4574



38.5737, 0.6432, 3.0002



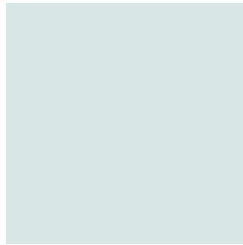
30.8615, 52.8516, 19.9395



8.3895, 14.3676, 5.4185

Previews

White Background



This preview shows how the HunterLab color 87.6959, -9.1577, 3.2637 looks on a white background.

Color Contrast Check

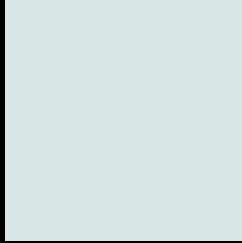
Large Text (above 18pt) WCAG AA × Fail

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 87.6959, -9.1577, 3.2637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

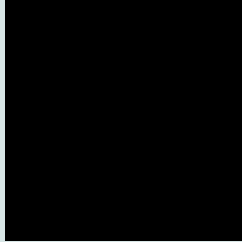
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

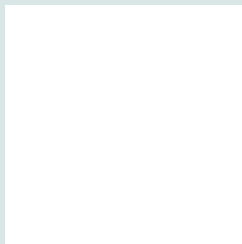
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6959, -9.1577, 3.2637 Background



This preview shows how black text looks on a background with the HunterLab color 87.6959, -9.1577, 3.2637.



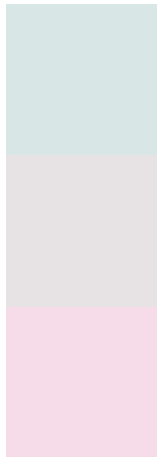
This preview shows how white text looks on a background with the HunterLab color 87.6959, -9.1577,

3.2637.

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

87.6959, -9.1577, 3.2637

Protanopia

87.7400, -2.6827, 4.4190

Deuteranopia

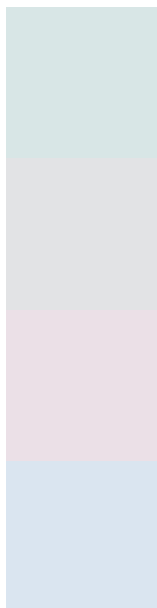
87.5245, 6.2434, 2.3254



Tritanopia

87.8639, -4.2573, -4.7676

Trichromacy



Original Color

87.6959, -9.1577, 3.2637

Protanomaly

87.6151, -4.6510, 3.7429

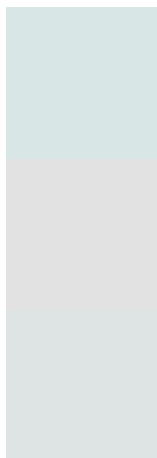
Deuteranomaly

87.6031, 0.2082, 2.8171

Tritanomaly

87.8836, -6.2151, -1.5715

Monochromacy



Original Color

87.6959, -9.1577, 3.2637

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1859, -6.2750, 4.1930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6959, -9.1577, 3.2637 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(216, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(216, 230, 230)  
}
```

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(216, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6959, -9.1577, 3.2637 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(216, 230, 230) }
```


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

```
.border{ border-color:rgb(216, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(216, 230,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6959, -9.1577, 3.2637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 230, 230) }
```

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

```
.background{ background-color: rgb(216,  
230, 230) }
```

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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