

Converting Colors

HunterLab(87.6899, -20.7015,
26.8029)

Have a look what the booklet for
HunterLab(87.6899, -20.7015,
26.8029) contains.

HunterLab(87.6817, -20.5570, 26.9357)	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(87.6817,
-20.5570, 26.9357)**

Conversions

Conversions Part 1

Format	Color
Hex	D7EBAD
RGB	215, 235, 173
RGB Percent	84%, 92%, 68%
CMY	0.1569, 0.0784, 0.3216
CMYK	0.09, 0.00, 0.26, 0.08
HSL	79°, 61%, 80%
HSV	79°, 26%, 92%
XYZ	65.2755, 76.8808, 50.9342
YIQ	221.9520, 7.9820, -23.5220

Conversions

Conversions Part 2

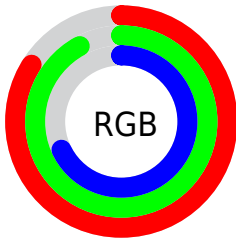
Format	Color
RYB	173, 235, 193
Decimal	14150573
CIELab	90.27, -16.91, 27.96
CIElCh	90, 32.680, 121.163
Yxy	76.8842, 0.3381, 0.3982
Android (android.graphics.Color)	4292340653 (0xFFD7EBAD)
YUV	221.9520, -24.1333, -6.0969
Hunter-Lab	87.6817, -20.5570, 26.9357

Details

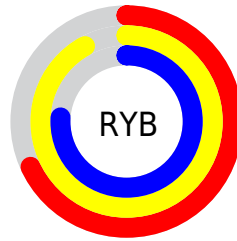
The HunterLab color $87.6817, -20.5570, 26.9357$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $68.7203, 14.6380, -25.2138$, and the grayscale version is $85.5468, -4.5646, 4.6479$.

A 20% lighter version of the original color is $99.2155, -9.6507, 16.6687$, and $64.0858, -17.4281, 22.7447$ is the 20% darker color. If you saturate the color by 10%, you get $86.5630, -25.6487, 33.2713$, and if you desaturate by 10%, it is $88.9101, -14.9890, 19.4971$.

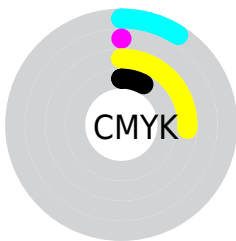
Distribution



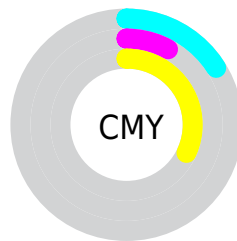
- Red (84%)
- Green (92%)
- Blue (68%)



- Red (68%)
- Yellow (92%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6817, -20.5570, 26.9357 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 87.6817, -20.5570, 26.9357 by changing the saturation by 10% instead.

■ 87.6817, -20.5570,
26.9357

■ 87.6817, -20.5570,
26.9357

220.0839,
-33.7025, 44.3725

■ 75.6028, -19.0900,
24.8613

■ 113.5676,
-23.4740, 30.9604

■ 64.1342, -17.6061,
22.7281

127.3225,
-24.9265, 32.9255

■ 53.3125, -16.1004,
20.5208

141.5919,
-26.3793, 34.8676

■ 43.1789, -14.5625,
18.2169

156.3577,
-27.8343, 36.7915

■ 33.7838, -12.9774,
15.7848

171.6039,
-29.2930, 38.7010

■ 25.1906, -11.3217,
13.1787

187.3157,

■ 17.4825, -9.5558,

-30.7565, 40.5993

10.5825

203.4798,
-32.2261, 42.4891

■ 10.7761, -7.7992,
7.5433

■ 1.7234, -3.0159,
1.2064

■ 87.6817, -20.5570,
26.9357

■ 87.6817, -20.5570,
26.9357

■ 86.5630, -25.6487,
33.2713

■ 88.9101, -14.9890,
19.4971

■ 85.5471, -30.2480,
38.5037

■ 90.2428, -8.9525,
10.9631

■ 84.6337, -34.3541,
42.6519

■ 91.6814, -2.4683,
1.3562

■ 83.8199, -37.9714,
45.7524

■ 92.7964, 2.1314,
-3.2293

■ 83.1012, -41.1138,
47.8630

■ 93.5446, 4.6669,
-2.2404

■ 82.4714, -43.8069,
49.0692

■ 93.7549, 5.3759,
-1.9639

■ 81.9219, -46.0938,
49.4963

■ 81.7371, -46.8545,
49.5457

Harmonies

Analogous

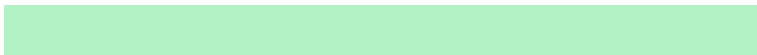
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6836, -5.3287, 29.9765



87.6817, -20.5570, 26.9357



87.6836, -30.8687, 18.1611

Triad

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



87.6836, -20.5593, 26.9367



87.6836, -19.5182, -26.1220



87.6836, 29.4756, 5.3855

Complementary

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



87.6817, -20.5570, 26.9357



68.7203, 14.6380, -25.2138

Split Complementary

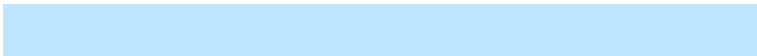
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6836, 24.9886, -11.1290



87.6817, -20.5570, 26.9357



87.6836, -4.0360, -31.2314

Square

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



87.6836, -20.5593, 26.9367



87.6836, -30.2998, -12.3923



87.6836, 12.4093, -25.3026



87.6836, 24.2600, 19.0446

Rectangle

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



87.6817, -20.5570, 26.9357



87.6836, -33.9801, 9.2996



87.6836, 12.4093, -25.3026



87.6836, 29.0497, -0.0089

Sweetspot

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



87.6836, -20.5593, 26.9367



98.7563, -10.9502, 13.6560



76.5896, 7.6583, 16.7223



45.5848, -5.5382, 6.9941

0.0000, NaN, NaN



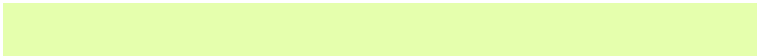
46.2646, -2.4686, 2.5136

Same Dimension

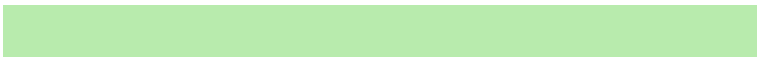
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6836, -20.5593, 26.9367



95.4761, -25.8360, 33.7023



85.2485, -29.6062, 24.5141



41.6765, -5.0395, 6.3605



61.0346, -34.7187, 37.0014



17.2529, -9.1340, 10.4713

Inverse Universe

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



68.7203, 14.6380, -25.2138



70.3581, 21.0194, -36.0025



71.8860, 24.5974, -20.1023



38.4510, 0.8999, -2.3843



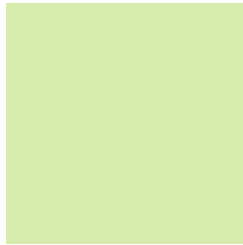
20.6162, 51.4977, -112.1953



6.1958, 14.8412, -28.7921

Previews

White Background



This preview shows how the HunterLab color 87.6817, -20.5570, 26.9357 looks on a white background.

Color Contrast Check

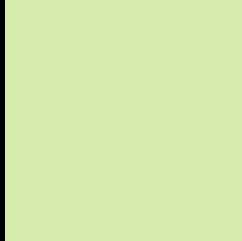
Large Text (above 18pt) WCAG AA × Fail

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 87.6817, -20.5570, 26.9357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

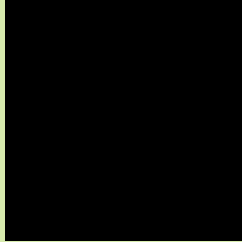
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

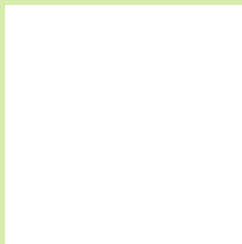
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6817, -20.5570, 26.9357 Background



This preview shows how black text looks on a background with the HunterLab color 87.6817, -20.5570, 26.9357.



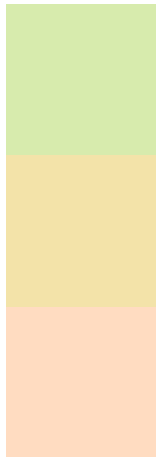
This preview shows how white text looks on a background with the HunterLab color 87.6817, -20.5570, 26.9357.

-20.5570, 26.9357.

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

87.6817, -20.5570, 26.9357

Protanopia

87.6684, -7.6511, 28.5013

Deuteranopia

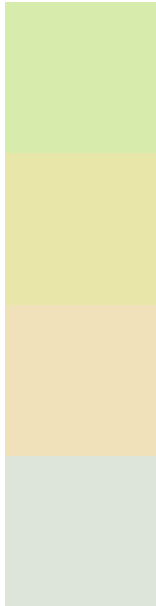
87.3480, 3.3886, 19.6369



Tritanopia

87.7108, -1.7230, -3.8381

Trichromacy



Original Color

87.6817, -20.5570, 26.9357

Protanomaly

87.6468, -12.5382, 28.0619

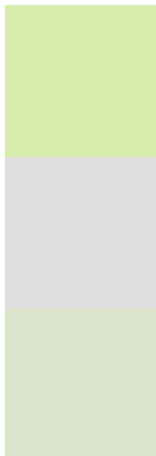
Deuteranomaly

87.1326, -5.5495, 21.9833

Tritanomaly

87.4487, -9.1451, 8.7540

Monochromacy



Original Color

87.6817, -20.5570, 26.9357

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2310, -11.0090, 13.6637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6817, -20.5570, 26.9357 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(215, 235, 173)` looks like.

```
.text, #text, p{  
    color:rgb(215, 235, 173)  
}
```

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(215, 235, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 235, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6817, -20.5570, 26.9357 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(215, 235, 173) }
```


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

```
.border{ border-color:rgb(215, 235, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 235, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 235, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 235, 173);  
box-shadow:4px 4px 4px 4px rgb(215, 235,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6817, -20.5570, 26.9357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 235, 173) }
```

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

```
.background{ background-color: rgb(215,  
235, 173) }
```

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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