

Converting Colors

HunterLab(87.6417, -19.0976,
8.9494)

Have a look what the booklet for
HunterLab(87.6417, -19.0976,
8.9494) contains.

HunterLab(87.5333, -18.7649, 8.6812)	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(87.5333,
-18.7649, 8.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EBDA
RGB	199, 235, 218
RGB Percent	78%, 92%, 85%
CMY	0.2196, 0.0784, 0.1451
CMYK	0.15, 0.00, 0.07, 0.08
HSL	152°, 47%, 85%
HSV	152°, 15%, 92%
XYZ	65.9164, 76.6208, 77.6448
YIQ	222.2980, -15.9990, -12.9190

Conversions

Conversions Part 2

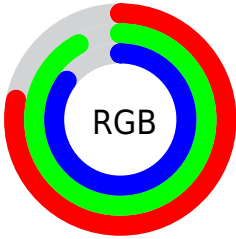
Format	Color
RYB	199, 223, 235
Decimal	13102042
CIELab	90.15, -14.95, 4.33
CIELCh	90, 15.569, 163.848
Yxy	76.6240, 0.2994, 0.3480
Android (android.graphics.Color)	4291292122 (0xFFC7EBDA)
YUV	222.2980, -2.1189, -20.4323
Hunter-Lab	87.5333, -18.7649, 8.6812

Details

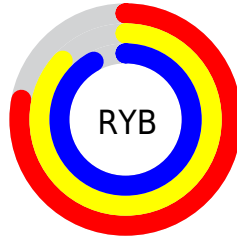
The HunterLab color $87.5333, -18.7649, 8.6812$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.6673, 10.8835, 0.9298$, and the grayscale version is $85.6120, -4.5680, 4.6515$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9565, -15.8924, 7.0093$ is the 20% darker color. If you saturate the color by 10%, you get $85.4938, -26.9469, 11.3138$, and if you desaturate by 10%, it is $89.8284, -9.8645, 6.2029$.

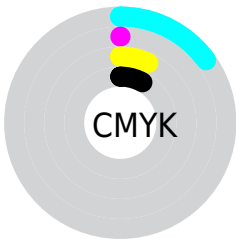
Distribution



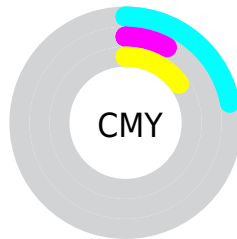
- Red (78%)
- Green (92%)
- Blue (85%)



- Red (78%)
- Yellow (87%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5333, -18.7649, 8.6812 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 87.5333, -18.7649, 8.6812 by changing the saturation by 10% instead.

■ 87.5333, -18.7649,
8.6812

■ 87.5333, -18.7649,
8.6812

219.8820,
-31.1911, 17.3528

■ 75.4615, -17.3955,
7.8269

113.4057,
-21.4992, 10.4600

■ 64.0004, -16.0157,
6.9936

127.1544,
-22.8666, 11.3816

■ 53.1867, -14.6211,
6.1822

141.4176,
-24.2377, 12.3247

■ 43.0617, -13.2030,
5.3922

156.1776,
-25.6138, 13.2891

■ 33.6758, -11.7486,
4.6223

171.4181,
-26.9963, 14.2745

■ 25.0926, -10.2380,
3.8697

187.1245,

■ 17.3958, -8.6375,

-28.3862, 15.2804

3.1291

203.2832,
-29.7842, 16.3066

■ 10.7023, -7.0078,
2.3922

■ 1.2812, -2.2421,
0.8968

■ 87.5333, -18.7649,
8.6812

■ 87.5333, -18.7649,
8.6812

■ 85.4938, -26.9469,
11.3138

■ 89.8284, -9.8645,
6.2029

■ 83.7088, -34.3258,
14.0726

■ 92.3667, -0.3258,
3.8938

■ 82.1815, -40.8351,
16.9284

■ 93.6287, 4.6991,
-0.1743

■ 80.9095, -46.4238,
19.8460

■ 93.7548, 5.3761,
-1.9640

■ 79.8861, -51.0646,
22.7856

■ 79.0992, -54.7603,
25.7049

■ 78.5308, -57.5499,
28.5598

■ 78.1546, -59.5178,
31.3044

■ 78.0226, -60.2437,
32.5272

Harmonies

Analogous

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



87.5351, -14.9321, 14.5403



87.5333, -18.7649, 8.6812



87.5351, -18.9141, 1.2422

Triad

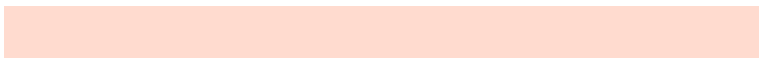
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5351, -18.7666, 8.6824



87.5351, -1.0171, -10.4261



87.5351, 6.5285, 14.1782

Complementary

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



87.5333, -18.7649, 8.6812



79.6673, 10.8835, 0.9298

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.



87.5351, 10.5361, 8.1468



87.5333, -18.7649, 8.6812



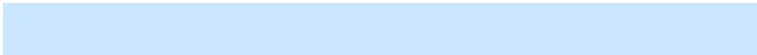
87.5351, 6.0765, -6.2869

Square

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



87.5351, -18.7666, 8.6824



87.5351, -8.8529, -10.2504



87.5351, 10.3678, 0.6572



87.5351, -0.4179, 17.5161

Rectangle

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



87.5333, -18.7649, 8.6812



87.5351, -16.9138, -3.6547



87.5351, 10.3678, 0.6572



87.5351, 8.2748, 12.4230

Sweetspot

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



87.5351, -18.7666, 8.6824



98.6305, -10.5201, 6.7270



88.4328, -16.5782, 17.9745



45.5444, -5.1978, 3.1981

0.0000, NaN, NaN



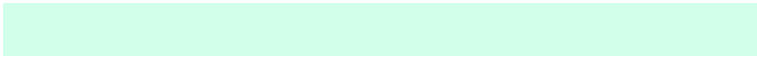
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5351, -18.7666, 8.6824



95.3895, -23.1486, 10.3066



87.8734, -15.4690, 0.8426



41.2250, -6.3273, 3.3458



58.2274, -44.8033, 23.9382



16.3760, -12.1874, 5.8406

Inverse Universe

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



79.6673, 10.8835, 0.9298



85.2449, 15.1085, 0.3240



79.3165, 7.7785, 8.6196



38.9519, 2.2300, 1.1015



32.3940, 57.5252, 5.0450



9.1833, 16.5046, -0.0968

Previews

White Background



This preview shows how the HunterLab color 87.5333, -18.7649, 8.6812 looks on a white background.

Color Contrast Check

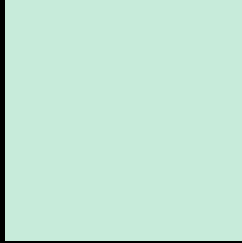
Large Text (above 18pt) WCAG AA × Fail

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 87.5333, -18.7649, 8.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

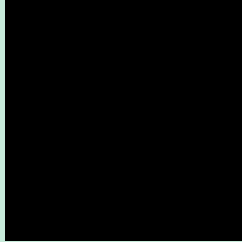
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

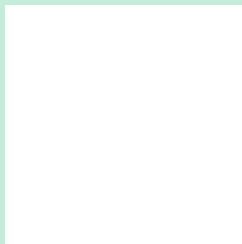
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5333, -18.7649, 8.6812 Background



This preview shows how black text looks on a background with the HunterLab color 87.5333, -18.7649, 8.6812.



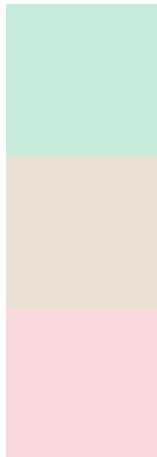
This preview shows how white text looks on a background with the HunterLab color 87.5333,

-18.7649, 8.6812.

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

87.5333, -18.7649, 8.6812

Protanopia

87.2622, -3.6549, 10.9349

Deuteranopia

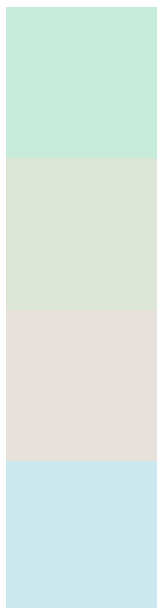
87.2969, 6.3260, 7.4425



Tritanopia

87.3330, -9.1516, -7.1904

Trichromacy



Original Color

87.5333, -18.7649, 8.6812

Protanomaly

87.3596, -9.6378, 10.0290

Deuteranomaly

87.1818, -3.5172, 7.6116

Tritanomaly

87.4316, -12.8572, -1.2034

Monochromacy



Original Color

87.5333, -18.7649, 8.6812

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2872, -9.8119, 5.9941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5333, -18.7649, 8.6812 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(199, 235, 218)` looks like.

```
.text, #text, p{  
    color:rgb(199, 235, 218)  
}
```

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(199, 235, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 235, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5333, -18.7649, 8.6812 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(199, 235, 218) }
```


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

```
.border{ border-color:rgb(199, 235, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 235, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 235, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 235, 218);  
box-shadow:4px 4px 4px 4px rgb(199, 235,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5333, -18.7649, 8.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 235, 218) }
```

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

```
.background{ background-color: rgb(199,  
235, 218) }
```

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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