

Converting Colors

HunterLab(85.7251, -17.7821,
19.5322)

Have a look what the booklet for
HunterLab(85.7251, -17.7821,
19.5322) contains.

HunterLab(85.8952, -18.0063, 19.7725)	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(85.8952,
-18.0063, 19.7725)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E6BC
RGB	209, 230, 188
RGB Percent	82%, 90%, 74%
CMY	0.1804, 0.0980, 0.2627
CMYK	0.09, 0.00, 0.18, 0.10
HSL	90°, 46%, 82%
HSV	90°, 18%, 90%
XYZ	63.6685, 73.7799, 58.4623
YIQ	218.9330, 0.9660, -17.5140

Conversions

Conversions Part 2

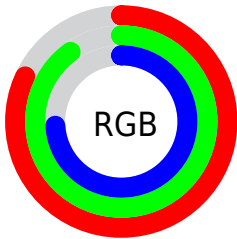
Format	Color
R_{YB}	188, 230, 209
Decimal	13756092
CIE _{Lab}	88.82, -14.32, 18.17
CIE _{LCh}	89, 23.131, 128.243
Yxy	73.7831, 0.3250, 0.3766
Android (android.graphics.Color)	4291946172 (0xFFD1E6BC)
YUV	218.9330, -15.2500, -8.7112
Hunter-Lab	85.8952, -18.0063, 19.7725

Details

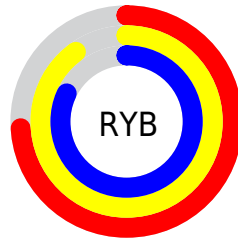
The HunterLab color $85.8952, -18.0063, 19.7725$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $74.3216, 10.5910, -13.7430$, and the grayscale version is $84.2014, -4.4928, 4.5748$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $62.3630, -15.1505, 16.3703$ is the 20% darker color. If you saturate the color by 10%, you get $84.4104, -24.5454, 26.5795$, and if you desaturate by 10%, it is $87.5181, -10.9488, 11.9849$.

Distribution



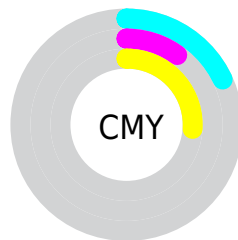
- Red (82%)
- Green (90%)
- Blue (74%)



- Red (74%)
- Yellow (90%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)





- Cyan (18%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8952, -18.0063, 19.7725 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 85.8952, -18.0063, 19.7725 by changing the saturation by 10% instead.


 85.8952, -18.0063,
19.7725

 85.8952, -18.0063,
19.7725


217.6521,
-30.1934, 33.4348

 73.9030, -16.6685,
18.2258


 111.6191,
-20.6820, 22.8270

 62.5258, -15.3211,
16.6550


125.2979,
-22.0213, 24.3420

 51.8010, -13.9603,
15.0518


139.4939,
-23.3652, 25.8537

 41.7710, -12.5775,
13.4022

154.1889,
-24.7149, 27.3645

 32.4878, -11.1600,
11.6864

169.3664,
-26.0718, 28.8766

 24.0170, -9.6877,
9.8730

185.0117,

 16.4457, -8.1262,

-27.4366, 30.3914

7.9110

201.1111,
-28.8103, 31.9105

■ 9.8972, -6.8862,
6.9280

0.0000, NaN, NaN

■ 85.8952, -18.0063,
19.7725

■ 85.8952, -18.0063,
19.7725

■ 84.4104, -24.5454,
26.5795

■ 87.5181, -10.9488,
11.9849

■ 83.0593, -30.5292,
32.3783

■ 89.2715, -3.4013,
3.2485

■ 81.8439, -35.9351,
37.1594

■ 91.0833, 4.2146,
-5.3854

■ 80.7633, -40.7454,
40.9286

■ 92.2370, 8.0889,
-3.8363

■ 79.8149, -44.9525,
43.7123

■ 78.9947, -48.5607,
45.5612

■ 78.2962, -51.5899,
46.5575

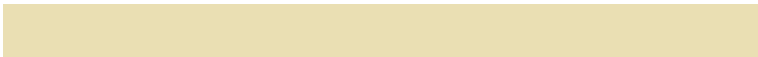
■ 77.7087, -54.0903,
46.8492

■ 77.6149, -54.4886,
46.8720

Harmonies

Analogous

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



85.8971, -7.7735, 23.1913



85.8952, -18.0063, 19.7725



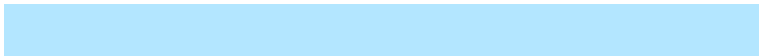
85.8971, -24.4034, 12.1994

Triad

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



85.8971, -18.0084, 19.7736



85.8971, -12.7280, -17.5437



85.8971, 18.7050, 7.6727

Complementary

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



85.8952, -18.0063, 19.7725



74.3216, 10.5910, -13.7430

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.



85.8971, 17.2046, -3.5971



85.8952, -18.0063, 19.7725



85.8971, -1.3551, -19.1784

Square

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



85.8971, -18.0084, 19.7736



85.8971, -21.4697, -9.5760



85.8971, 9.7108, -13.7844



85.8971, 13.7077, 16.8388

Rectangle

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



85.8952, -18.0063, 19.7725



85.8971, -25.8348, 5.3258



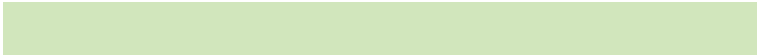
85.8971, 9.7108, -13.7844



85.8971, 18.9488, 4.0203

Sweetspot

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



85.8971, -18.0084, 19.7736



99.0033, -9.6225, 10.4113



81.2758, -0.5463, 15.3644



45.7400, -4.7256, 5.1307

0.0000, NaN, NaN



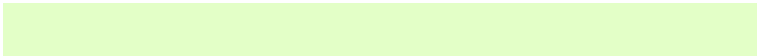
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8971, -18.0084, 19.7736



95.8963, -23.1539, 25.3162



84.2136, -24.1921, 17.9714



40.5479, -5.4874, 6.0201



58.4601, -40.7407, 35.3096



16.0645, -10.3671, 9.7174

Inverse Universe

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



74.3216, 10.5910, -13.7430



80.2148, 15.6477, -20.2264



76.4884, 17.6070, -10.5932



37.7351, 1.4470, -2.0887



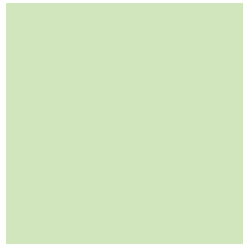
23.1761, 53.6454, -93.2062



6.7242, 15.0698, -23.2087

Previews

White Background



This preview shows how the HunterLab color 85.8952, -18.0063, 19.7725 looks on a white background.

Color Contrast Check

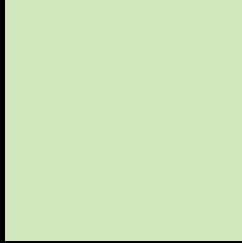
Large Text (above 18pt) WCAG AA × Fail

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 85.8952, -18.0063, 19.7725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

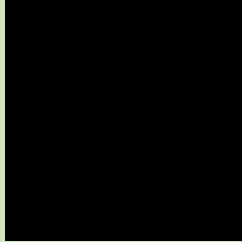
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

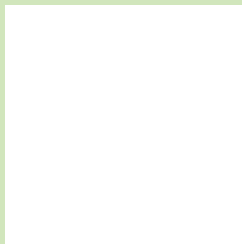
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8952, -18.0063, 19.7725 Background



This preview shows how black text looks on a background with the HunterLab color 85.8952, -18.0063, 19.7725.



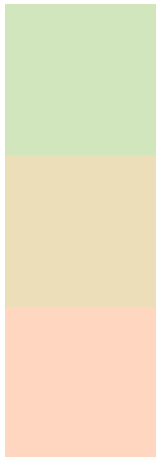
This preview shows how white text looks on a background with the HunterLab color 85.8952,

-18.0063, 19.7725.

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

85.8952, -18.0063, 19.7725

Protanopia

85.6536, -6.0288, 21.2840

Deuteranopia

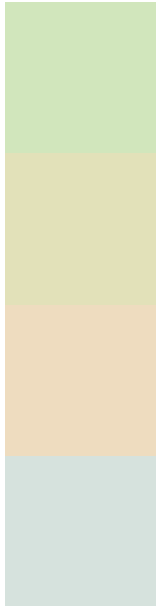
85.5330, 6.4206, 18.2490



Tritanopia

85.9176, -3.4068, -4.0065

Trichromacy



Original Color

85.8952, -18.0063, 19.7725

Protanomaly

85.7449, -10.4799, 20.9145

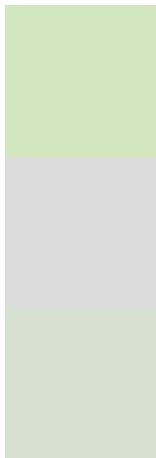
Deuteranomaly

85.5132, -2.9938, 18.4654

Tritanomaly

85.9705, -9.3040, 5.6348

Monochromacy



Original Color

85.8952, -18.0063, 19.7725

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7210, -9.6327, 10.2743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8952, -18.0063, 19.7725 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(209, 230, 188)` looks like.

```
.text, #text, p{  
    color:rgb(209, 230, 188)  
}
```

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(209, 230, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 230, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8952, -18.0063, 19.7725 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(209, 230, 188) }
```


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

```
.border{ border-color:rgb(209, 230, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 230, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 230, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 230, 188);  
box-shadow:4px 4px 4px 4px rgb(209, 230,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8952, -18.0063, 19.7725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 230, 188) }
```

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

```
.background{ background-color: rgb(209,  
230, 188) }
```

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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