

Converting Colors

HunterLab(86.0740, -18.8505,
16.9336)

Have a look what the booklet for
HunterLab(86.0740, -18.8505,
16.9336) contains.

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Color

**HunterLab(86.0086,
-18.8500, 16.6671)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE7C4
RGB	204, 231, 196
RGB Percent	80%, 91%, 77%
CMY	0.2000, 0.0941, 0.2314
CMYK	0.12, 0.00, 0.15, 0.09
HSL	106°, 42%, 84%
HSV	106°, 15%, 91%
XYZ	63.4416, 73.9748, 63.1594
YIQ	218.9370, -4.8570, -16.6090

Conversions

Conversions Part 2

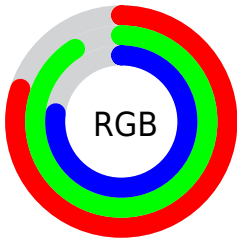
Format	Color
RYB	196, 231, 223
Decimal	13428676
CIELab	88.91, -15.24, 14.08
CIELCh	89, 20.748, 137.249
Yxy	73.9780, 0.3163, 0.3688
Android (android.graphics.Color)	4291618756 (0xFFCCE7C4)
YUV	218.9370, -11.3079, -13.0997
Hunter-Lab	86.0086, -18.8500, 16.6671

Details

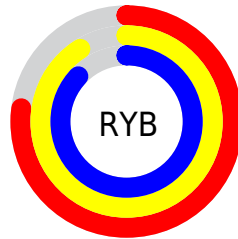
The HunterLab color $86.0086, -18.8500, 16.6671$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $78.0637, 11.0983, -9.1260$, and the grayscale version is $84.1883, -4.4921, 4.5741$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $62.5276, -15.8159, 13.9862$ is the 20% darker color. If you saturate the color by 10%, you get $84.0415, -27.2732, 23.4524$, and if you desaturate by 10%, it is $88.1909, -9.7240, 9.0695$.

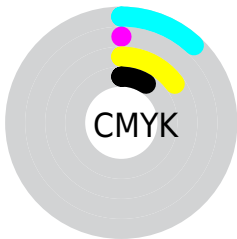
Distribution



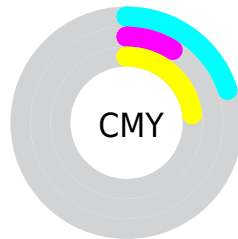
- Red (80%)
- Green (91%)
- Blue (77%)



- Red (77%)
- Yellow (91%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0086, -18.8500, 16.6671 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 86.0086, -18.8500, 16.6671 by changing the saturation by 10% instead.

■ 86.0086, -18.8500,
16.6671

■ 86.0086, -18.8500,
16.6671

217.8066,
-31.3748, 28.8039

■ 74.0108, -17.4658,
15.3338

111.7428,
-21.6111, 19.3296

■ 62.6278, -16.0695,
13.9910

125.4265,
-22.9905, 20.6628

■ 51.8968, -14.6564,
12.6331

139.6271,
-24.3728, 22.0006

■ 41.8602, -13.2173,
11.2507

154.3266,
-25.7596, 23.3446

■ 32.5698, -11.7382,
9.8297

169.5086,
-27.1522, 24.6960

■ 24.0912, -10.1975,
8.3476

185.1581,

■ 16.5111, -8.5579,

-28.5518, 26.0559

6.7667

201.2616,
-29.9590, 27.4250

■ 9.9524, -7.2684,
6.4329

0.0000, NaN, NaN

■ 86.0086, -18.8500,
16.6671

■ 86.0086, -18.8500,
16.6671

■ 84.0415, -27.2732,
23.4524

■ 88.1909, -9.7240,
9.0695

■ 82.2889, -34.9144,
29.3656

■ 90.5764, 0.0338,
0.7206

■ 80.7554, -41.7105,
34.3644

■ 92.5391, 7.5453,
-3.4611

■ 79.4416, -47.6088,
38.4229

■ 78.3448, -52.5746,
41.5383

■ 77.4594, -56.5962,
43.7363

■ 76.7757, -59.6896,
45.0777

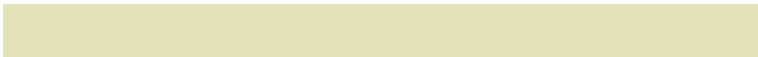
■ 76.2793, -61.9054,
45.6684

■ 76.0960, -62.7151,
45.7921

Harmonies

Analogous

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



86.0104, -10.4693, 21.0036



86.0086, -18.8500, 16.6671



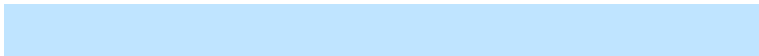
86.0104, -23.3209, 8.7930

Triad

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



86.0104, -18.8519, 16.6682



86.0104, -8.9823, -16.1169



86.0104, 15.4414, 10.1571

Complementary

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



86.0086, -18.8500, 16.6671



78.0637, 11.0983, -9.1260

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.



86.0104, 15.8864, 0.3570



86.0086, -18.8500, 16.6671



86.0104, 1.4436, -15.6380

Square

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



86.0104, -18.8519, 16.6682



86.0104, -17.8082, -10.5639



86.0104, 10.6580, -9.3244



86.0104, 9.4696, 17.5638

Rectangle

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



86.0086, -18.8500, 16.6671



86.0104, -23.6261, 2.2356



86.0104, 10.6580, -9.3244



86.0104, 16.2521, 7.0581

Sweetspot

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



86.0104, -18.8519, 16.6682



98.6852, -10.7447, 10.0332



85.8278, -6.1449, 16.7016



45.5730, -5.3162, 4.9331

0.0000, NaN, NaN



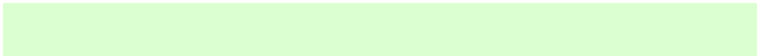
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0104, -18.8519, 16.6682



95.5406, -23.9484, 20.9781



85.6241, -19.7512, 12.2739



40.3078, -6.3446, 5.7449



57.0152, -46.7847, 34.3134



15.6312, -12.1592, 9.4190

Inverse Universe

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



78.0637, 11.0983, -9.1260



84.9674, 15.9276, -13.3817



78.5664, 12.0899, -3.3535



38.0006, 2.3430, -1.7322



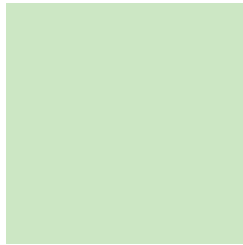
29.3476, 61.2796, -66.4685



8.2287, 16.9965, -17.1986

Previews

White Background



This preview shows how the HunterLab color 86.0086, -18.8500, 16.6671 looks on a white background.

Color Contrast Check

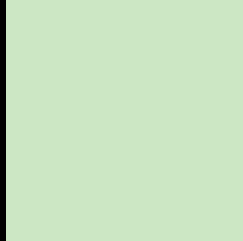
Large Text (above 18pt) WCAG AA × Fail

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 86.0086, -18.8500, 16.6671 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

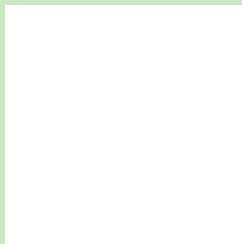
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0086, -18.8500, 16.6671 Background



This preview shows how black text looks on a background with the HunterLab color 86.0086, -18.8500, 16.6671.



This preview shows how white text looks on a background with the HunterLab color 86.0086,

-18.8500, 16.6671.

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

86.0086, -18.8500, 16.6671

Protanopia

85.7559, -5.2690, 18.2715

Deuteranopia

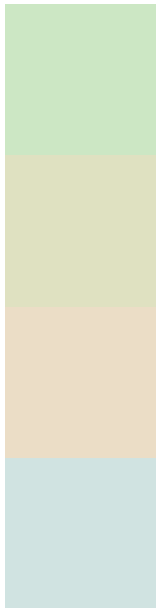
85.7945, 6.1449, 15.6333



Tritanopia

85.7735, -5.3729, -5.3079

Trichromacy



Original Color

86.0086, -18.8500, 16.6671

Protanomaly

85.6672, -10.3503, 17.6888

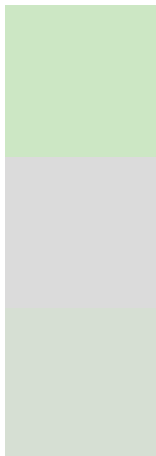
Deuteranomaly

85.7043, -3.5440, 15.7885

Tritanomaly

85.8978, -10.9419, 3.5697

Monochromacy



Original Color

86.0086, -18.8500, 16.6671

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.7199, -9.4606, 8.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0086, -18.8500, 16.6671 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(204, 231, 196)` looks like.

```
.text, #text, p{  
    color:rgb(204, 231, 196)  
}
```

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(204, 231, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 231, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0086, -18.8500, 16.6671 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(204, 231, 196) }
```


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

```
.border{ border-color:rgb(204, 231, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 231, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 231, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 231, 196);  
box-shadow:4px 4px 4px 4px rgb(204, 231,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0086, -18.8500, 16.6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 231, 196) }
```

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

```
.background{ background-color: rgb(204,  
231, 196) }
```

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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