

Converting Colors

HunterLab(86.4630, -19.5863,
21.9890)

Have a look what the booklet for
HunterLab(86.4630, -19.5863,
21.9890) contains.

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Color

**HunterLab(86.4461,
-19.5360, 21.8236)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E8B8
RGB	209, 232, 184
RGB Percent	82%, 91%, 72%
CMY	0.1804, 0.0902, 0.2784
CMYK	0.10, 0.00, 0.21, 0.09
HSL	89°, 51%, 82%
HSV	89°, 21%, 91%
XYZ	63.8029, 74.7293, 56.4089
YIQ	219.6510, 1.7000, -19.8040

Conversions

Conversions Part 2

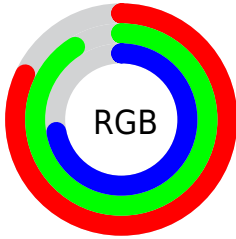
Format	Color
RYB	184, 232, 207
Decimal	13756600
CIELab	89.27, -15.94, 20.86
CIElCh	89, 26.257, 127.379
Yxy	74.7325, 0.3273, 0.3833
Android (android.graphics.Color)	4291946680 (0xFFD1E8B8)
YUV	219.6510, -17.5759, -9.3409
Hunter-Lab	86.4461, -19.5360, 21.8236

Details

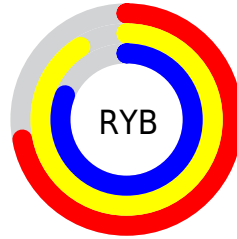
The HunterLab color $86.4461, -19.5360, 21.8236$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.0580, 12.4925, -16.7233$, and the grayscale version is $84.5222, -4.5099, 4.5923$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $62.8963, -16.5604, 18.2249$ is the 20% darker color. If you saturate the color by 10%, you get $85.0131, -25.8760, 28.4798$, and if you desaturate by 10%, it is $88.0145, -12.6751, 14.1587$.

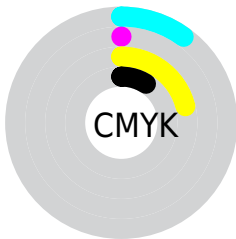
Distribution



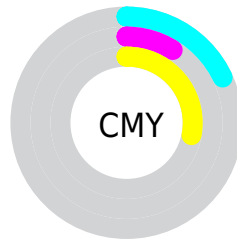
- Red (82%)
- Green (91%)
- Blue (72%)



- Red (72%)
- Yellow (91%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)





- Cyan (18%)
- Magenta (9%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.4461, -19.5360, 21.8236 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 86.4461, -19.5360, 21.8236 by changing the saturation by 10% instead.


 86.4461, -19.5360,
21.8236

 86.4461, -19.5360,
21.8236


218.4028,
-32.3216, 36.5109

 74.4270, -18.1168,
20.1338


 112.2202,
-22.3630, 25.1412

 63.0215, -16.6832,
18.4106


125.9225,
-23.7732, 26.7784

 52.2667, -15.2305,
16.6434


140.1412,
-25.1851, 28.4069

 42.2045, -13.7490,
14.8162

154.8582,
-26.6005, 30.0299

 32.8866, -12.2240,
12.9053

170.0570,
-28.0208, 31.6500

 24.3778, -10.6329,
10.8749

185.7228,

 16.7639, -8.9370,

-29.4471, 33.2691

8.6797

201.8423,
-30.8805, 34.8889

■ 10.1662, -7.5011,
7.1163

0.0000, NaN, NaN

■ 86.4461, -19.5360,
21.8236

■ 86.4461, -19.5360,
21.8236

■ 85.0131, -25.8760,
28.4798

■ 88.0145, -12.6751,
14.1587

■ 83.7107, -31.6615,
34.1047

■ 89.7110, -5.3186,
5.5131

■ 82.5404, -36.8732,
38.6942

■ 91.5353, 2.4967,
-4.0723

■ 81.5008, -41.4979,
42.2608

■ 92.6866, 6.4814,
-3.2924

■ 80.5890, -45.5319,
44.8380

■ 92.8420, 7.0021,
-3.0863

■ 79.8002, -48.9843,
46.4855

■ 79.1276, -51.8805,
47.2961

■ 78.5929, -54.1429,
47.4807

Harmonies

Analogous

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



86.4480, -7.8632, 25.4446



86.4461, -19.5360, 21.8236



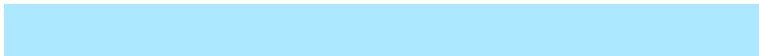
86.4480, -26.8872, 13.5130

Triad

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



86.4480, -19.5381, 21.8246



86.4480, -14.1943, -20.7706



86.4480, 22.1104, 7.7590

Complementary

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



86.4461, -19.5360, 21.8236



73.0580, 12.4925, -16.7233

Split Complementary

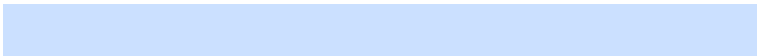
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.4480, 20.1635, -5.1385



86.4461, -19.5360, 21.8236



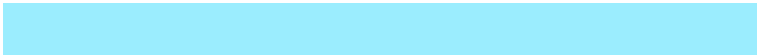
86.4480, -1.3227, -22.9258

Square

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



86.4480, -19.5381, 21.8246



86.4480, -23.9339, -11.3279



86.4480, 11.3896, -16.8386



86.4480, 16.5601, 18.1563

Rectangle

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



86.4461, -19.5360, 21.8236



86.4480, -28.6104, 5.8058



86.4480, 11.3896, -16.8386



86.4480, 22.3164, 3.5907

Sweetspot

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



86.4480, -19.5381, 21.8246



98.8379, -10.3599, 11.4099



80.5945, 0.9301, 16.3172



45.6699, -5.0407, 5.5689

0.0000, NaN, NaN



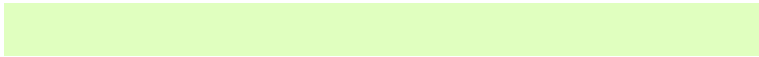
46.2646, -2.4686, 2.5136

Same Dimension

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



86.4480, -19.5381, 21.8246



95.5048, -24.9550, 27.7235



84.5970, -26.3748, 19.8838



40.5666, -5.4208, 6.0416



58.6217, -40.0754, 35.4208



16.1081, -10.1901, 9.7473

Inverse Universe

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



73.0580, 12.4925, -16.7233



77.5170, 18.1637, -24.2784



75.4974, 20.3088, -13.0814



37.7151, 1.3790, -2.1157



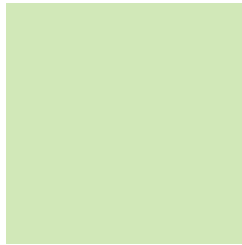
22.7844, 53.2145, -95.3193



6.6231, 14.9510, -23.6946

Previews

White Background



This preview shows how the HunterLab color 86.4461, -19.5360, 21.8236 looks on a white background.

Color Contrast Check

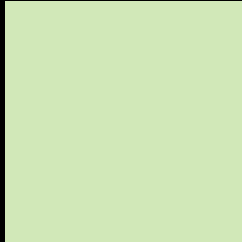
Large Text (above 18pt) WCAG AA × Fail

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 86.4461, -19.5360, 21.8236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

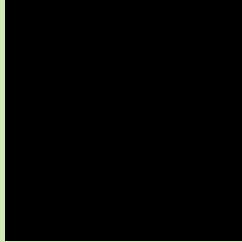
Any Text WCAG AA ✓ Pass

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 86.4461, -19.5360, 21.8236 Background



This preview shows how black text looks on a background with the HunterLab color 86.4461, -19.5360, 21.8236.



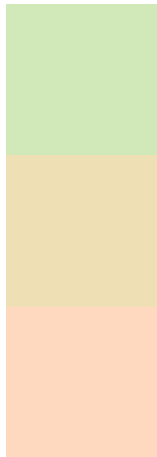
This preview shows how white text looks on a background with the HunterLab color 86.4461, -19.5360, 21.8236.

-19.5360, 21.8236.

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

86.4461, -19.5360, 21.8236

Protanopia

86.4776, -6.5301, 23.5681

Deuteranopia

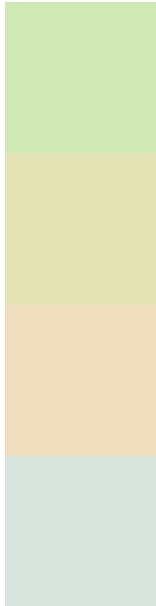
86.1264, 5.3622, 18.8342



Tritanopia

86.3872, -3.2402, -4.4799

Trichromacy



Original Color

86.4461, -19.5360, 21.8236

Protanomaly

86.3743, -11.6851, 23.0108

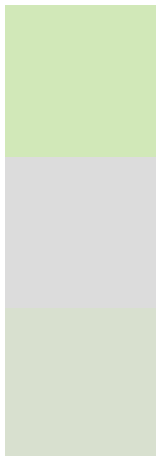
Deuteranomaly

86.0778, -4.3019, 19.8039

Tritanomaly

86.3746, -9.5027, 6.1010

Monochromacy



Original Color

86.4461, -19.5360, 21.8236

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0971, -9.9810, 11.1325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4461, -19.5360, 21.8236 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, 232, 184)` looks like.

```
.text, #text, p{  
    color:rgb(209, 232, 184)  
}
```

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, 232, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 232, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4461, -19.5360, 21.8236 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, 232, 184) }
```


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

```
.border{ border-color:rgb(209, 232, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 232, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 232, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 232, 184);  
box-shadow:4px 4px 4px 4px rgb(209, 232,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4461, -19.5360, 21.8236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 232, 184) }
```

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

```
.background{ background-color: rgb(209,  
232, 184) }
```

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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