

Converting Colors

HunterLab(86.1097, -19.8169,
26.2387)

Have a look what the booklet for
HunterLab(86.1097, -19.8169,
26.2387) contains.

HunterLab(86.0751, -19.8220, 26.1532)	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(86.0751,
-19.8220, 26.1532)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E7AB
RGB	212, 231, 171
RGB Percent	83%, 91%, 67%
CMY	0.1686, 0.0941, 0.3294
CMYK	0.08, 0.00, 0.26, 0.09
HSL	79°, 56%, 79%
HSV	79°, 26%, 91%
XYZ	63.0781, 74.0892, 49.5042
YIQ	218.4790, 7.9360, -22.6880

Conversions

Conversions Part 2

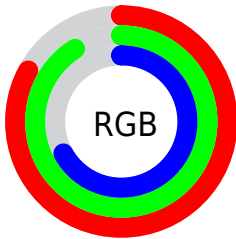
Format	Color
RYB	171, 231, 190
Decimal	13952939
CIELab	88.97, -16.31, 27.19
CIElCh	89, 31.701, 120.954
Yxy	74.0925, 0.3379, 0.3969
Android (android.graphics.Color)	4292143019 (0xFFD4E7AB)
YUV	218.4790, -23.4071, -5.6821
Hunter-Lab	86.0751, -19.8220, 26.1532

Details

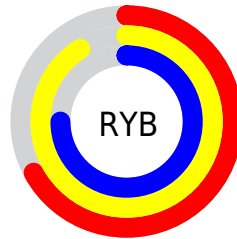
The HunterLab color $86.0751, -19.8220, 26.1532$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.7086, 13.9177, -24.2396$, and the grayscale version is $84.0367, -4.4840, 4.5659$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $62.5588, -16.7320, 22.0116$ is the 20% darker color. If you saturate the color by 10%, you get $84.9848, -24.7913, 32.4155$, and if you desaturate by 10%, it is $87.2720, -14.3887, 18.8092$.

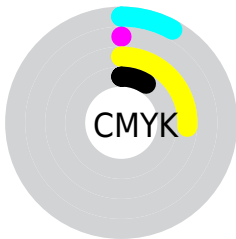
Distribution



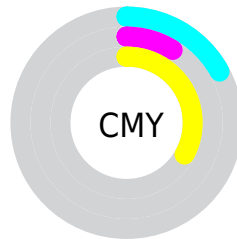
- Red (83%)
- Green (91%)
- Blue (67%)



- Red (67%)
- Yellow (91%)
- Blue (75%)



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



- Cyan (17%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0751, -19.8220, 26.1532 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 86.0751, -19.8220, 26.1532 by changing the saturation by 10% instead.

■ 86.0751, -19.8220,
26.1532

■ 86.0751, -19.8220,
26.1532

217.8973,
-32.7416, 43.3043

■ 74.0741, -18.3841,
24.1155

■ 111.8154,
-22.6835, 30.1078

■ 62.6877, -16.9305,
22.0203

125.5019,
-24.1097, 32.0393

■ 51.9531, -15.4561,
19.8519

139.7054,
-25.5369, 33.9490

■ 41.9125, -13.9508,
17.5878

154.4075,
-26.9669, 35.8413

■ 32.6179, -12.3994,
15.1957

169.5920,
-28.4013, 37.7202

■ 24.1347, -10.7781,
12.6285


185.2440,

■ 16.5495, -9.0464,


-29.8413, 39.5886


10.2035


201.3499,
-31.2878, 41.4493


 9.9848, -7.7232,
6.9894


0.0000, NaN, NaN


 86.0751, -19.8220,
26.1532


 86.0751, -19.8220,
26.1532


 84.9848, -24.7913,
32.4155


 87.2720, -14.3887,
18.8092


 83.9944, -29.2811,
37.5958

 88.5702, -8.4987,
10.3908

 83.1036, -33.2908,
41.7124

 89.9713, -2.1721,
0.9201

 82.3094, -36.8247,
44.8004

 91.1717, 2.9397,
-5.2934

■ 81.6076, -39.8962,
46.9159

■ 91.8903, 5.3684,
-4.3270

■ 80.9922, -42.5302,
48.1412

■ 92.5392, 7.5452,
-3.4611

■ 80.4550, -44.7673,
48.5955

■ 80.2544, -45.5922,
48.6542

Harmonies

Analogous

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



86.0770, -5.1080, 29.0673



86.0751, -19.8220, 26.1532



86.0770, -29.8233, 17.6913

Triad

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



86.0770, -19.8242, 26.1542



86.0770, -18.9998, -24.9519



86.0770, 28.2955, 5.1702

Complementary

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



86.0751, -19.8220, 26.1532



67.7086, 13.9177, -24.2396

Split Complementary

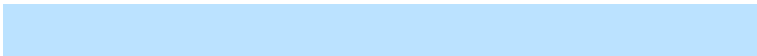
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0770, 23.9160, -10.7319



86.0751, -19.8220, 26.1532



86.0770, -4.0857, -29.9237

Square

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



86.0770, -19.8242, 26.1542



86.0770, -29.3723, -11.7280



86.0770, 11.7673, -24.3070



86.0770, 23.3410, 18.3924

Rectangle

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



86.0751, -19.8220, 26.1532



86.0770, -32.8632, 9.1513



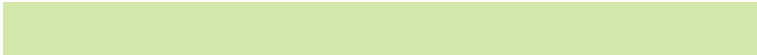
86.0770, 11.7673, -24.3070



86.0770, 27.8636, -0.0334

Sweetspot

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



86.0770, -19.8242, 26.1542



98.7675, -10.9106, 13.6689



75.3383, 7.2885, 16.2288



45.5910, -5.5165, 7.0010

0.0000, NaN, NaN



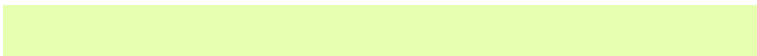
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0770, -19.8242, 26.1542



95.6396, -25.1276, 33.0456



83.6904, -28.6805, 23.7717



40.7140, -4.8969, 6.2099



60.1457, -33.9064, 36.4679



16.4994, -8.6240, 10.0159

Inverse Universe

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



67.7086, 13.9177, -24.2396



71.1806, 20.0019, -34.5923



70.7905, 23.6376, -19.2881



37.5600, 0.8525, -2.3253



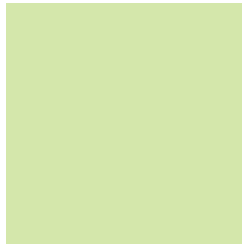
20.2256, 50.6285, -110.8939



5.9206, 14.1761, -27.4680

Previews

White Background



This preview shows how the HunterLab color 86.0751, -19.8220, 26.1532 looks on a white background.

Color Contrast Check

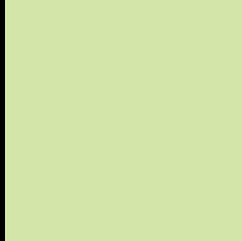
Large Text (above 18pt) WCAG AA × Fail

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 86.0751, -19.8220, 26.1532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

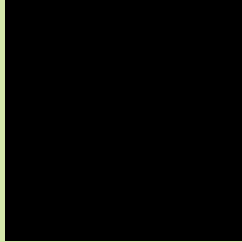
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

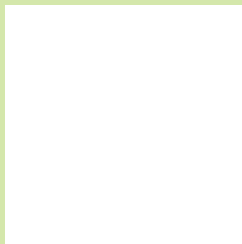
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0751, -19.8220, 26.1532 Background



This preview shows how black text looks on a background with the HunterLab color 86.0751, -19.8220, 26.1532.



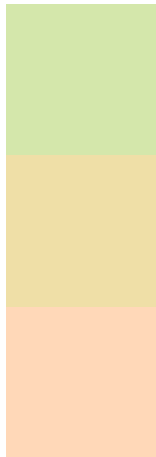
This preview shows how white text looks on a background with the HunterLab color 86.0751,

-19.8220, 26.1532.

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

86.0751, -19.8220, 26.1532

Protanopia

85.9745, -7.2821, 27.6375

Deuteranopia

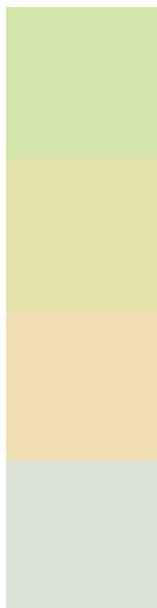
85.9258, 4.2853, 21.7318



Tritanopia

86.0601, -1.3223, -3.7880

Trichromacy



Original Color

86.0751, -19.8220, 26.1532

Protanomaly

85.9522, -12.1530, 27.1964

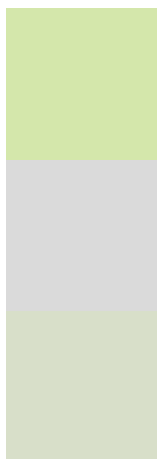
Deuteranomaly

85.6261, -4.7758, 23.1482

Tritanomaly

85.8267, -8.5549, 8.3240

Monochromacy



Original Color

86.0751, -19.8220, 26.1532

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.6117, -10.4182, 13.2337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0751, -19.8220, 26.1532 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(212, 231, 171)` looks like.

```
.text, #text, p{  
    color:rgb(212, 231, 171)  
}
```

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(212, 231, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 231, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0751, -19.8220, 26.1532 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(212, 231, 171) }
```


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

```
.border{ border-color:rgb(212, 231, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 231, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 231, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 231, 171);  
box-shadow:4px 4px 4px 4px rgb(212, 231,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0751, -19.8220, 26.1532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 231, 171) }
```

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

```
.background{ background-color: rgb(212,  
231, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor