

Converting Colors

HunterLab(82.9838, -19.6708,
24.9317)

Have a look what the booklet for
HunterLab(82.9838, -19.6708,
24.9317) contains.

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Color

**HunterLab(83.0071,
-19.5912, 25.0371)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE0A6
RGB	204, 224, 166
RGB Percent	80%, 88%, 65%
CMY	0.2000, 0.1215, 0.3490
CMYK	0.09, 0.00, 0.26, 0.12
HSL	81°, 48%, 76%
HSV	81°, 26%, 88%
XYZ	58.4404, 68.9018, 46.2956
YIQ	211.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

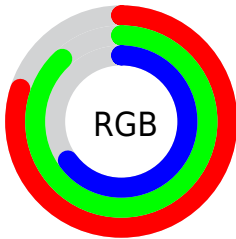
Format	Color
R _{YB}	166, 224, 186
Decimal	13426854
CIE _{Lab}	86.46, -16.45, 26.26
CIE _{LCh}	86, 30.985, 122.069
Yxy	68.9048, 0.3366, 0.3968
Android (android.graphics.Color)	4291616934 (0xFFCCE0A6)
YUV	211.4080, -22.3861, -6.4968
Hunter-Lab	83.0071, -19.5912, 25.0371

Details

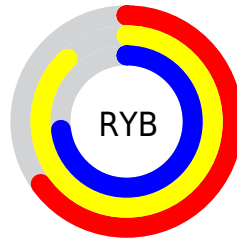
The HunterLab color $83.0071, -19.5912, 25.0371$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $65.6470, 13.8483, -23.0016$, and the grayscale version is $80.9781, -4.3208, 4.3997$.

A 20% lighter version of the original color is $98.9952, -10.8687, 19.8401$, and $59.9837, -16.8289, 20.9315$ is the 20% darker color. If you saturate the color by 10%, you get $81.9074, -24.5728, 31.0565$, and if you desaturate by 10%, it is $84.2133, -14.1549, 17.9872$.

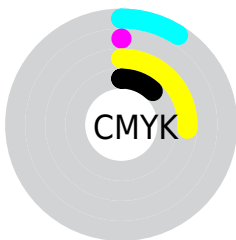
Distribution



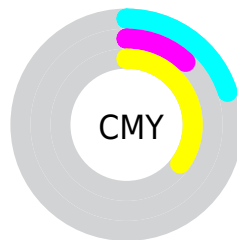
- Red (80%)
- Green (88%)
- Blue (65%)



- Red (65%)
- Yellow (88%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0071, -19.5912, 25.0371 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 83.0071, -19.5912, 25.0371 by changing the saturation by 10% instead.

■ 83.0071, -19.5912,
25.0371

■ 83.0071, -19.5912,
25.0371

213.7043,
-32.5600, 41.8593

■ 71.1577, -18.1429,
23.0391

■ 108.4646,
-22.4689, 28.9137

■ 59.9313, -16.6768,
20.9835

■ 122.0183,
-23.9016, 30.8072

■ 49.3665, -15.1872,
18.8544

136.0938,
-25.3346, 32.6796

■ 39.5079, -13.6628,
16.6279

150.6724,
-26.7697, 34.5354

■ 30.4100, -12.0863,
14.2699

165.7373,
-28.2086, 36.3784

■ 22.1429, -10.4307,
11.7297

181.2733,

■ 14.8004, -8.6480,

-29.6527, 38.2118

9.7673

197.2665,
-31.1028, 40.0380

■ 8.4547, -8.9305,
5.9183

0.0000, NaN, NaN

■ 83.0071, -19.5912,
25.0371

■ 83.0071, -19.5912,
25.0371

■ 81.9074, -24.5728,
31.0565

■ 84.2133, -14.1549,
17.9872

■ 80.9078, -29.0825,
36.0426

■ 85.5206, -8.2732,
9.9165

■ 80.0085, -33.1175,
40.0105

■ 86.9303, -1.9676,
0.8485

■ 79.2066, -36.6798,
42.9917

■ 88.4194, 4.6214,
-8.8751

■ 78.4982, -39.7805,
45.0378

■ 89.1756, 7.1614,
-7.8267

■ 77.8778, -42.4418,
46.2262

■ 89.9576, 9.7660,
-6.7524

■ 77.3374, -44.7016,
46.6699

■ 90.4401, 11.3620,
-6.0945

■ 77.1323, -45.5502,
46.7311

Harmonies

Analogous

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



83.0089, -5.5013, 28.0474



83.0071, -19.5912, 25.0371



83.0089, -29.0335, 16.6711

Triad

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



83.0089, -19.5933, 25.0380



83.0089, -17.8670, -24.4556



83.0089, 27.3154, 5.5302

Complementary

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



83.0071, -19.5912, 25.0371



65.6470, 13.8483, -23.0016

Split Complementary

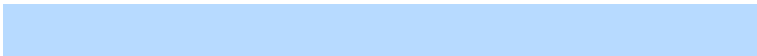
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.0089, 23.4133, -9.8046



83.0071, -19.5912, 25.0371



83.0089, -3.3604, -28.8898

Square

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



83.0089, -19.5933, 25.0380



83.0089, -28.0891, -11.8910



83.0089, 11.8987, -23.1047



83.0089, 22.2089, 18.1392

Rectangle

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



83.0071, -19.5912, 25.0371



83.0089, -31.7999, 8.3156



83.0089, 11.8987, -23.1047



83.0089, 27.0131, 0.5329

Sweetspot

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



83.0089, -19.5933, 25.0380



98.7142, -11.0989, 13.6074



73.1028, 6.4762, 15.8985



45.5618, -5.6198, 6.9678

0.0000, NaN, NaN



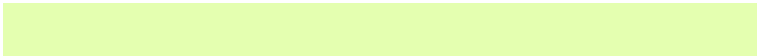
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0089, -19.5933, 25.0380



95.4481, -25.8345, 32.8642



80.7830, -27.8620, 22.8117



39.7248, -4.8635, 6.0250



58.9016, -34.5259, 35.6905



15.6647, -8.4625, 9.5044

Inverse Universe

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



65.6470, 13.8483, -23.0016



71.3986, 20.6863, -34.2054



68.5583, 23.0198, -18.3424



36.7042, 0.9132, -2.2235



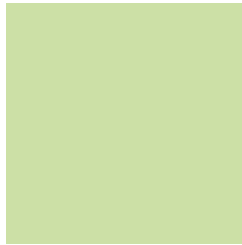
20.2847, 50.1809, -106.6019



5.7762, 13.6510, -25.4066

Previews

White Background



This preview shows how the HunterLab color 83.0071, -19.5912, 25.0371 looks on a white background.

Color Contrast Check

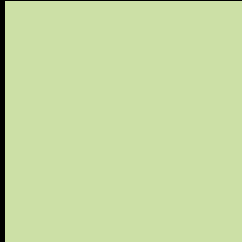
Large Text (above 18pt) WCAG AA × Fail

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 83.0071, -19.5912, 25.0371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

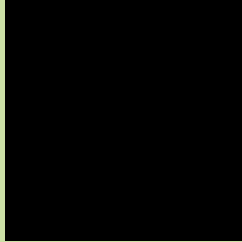
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

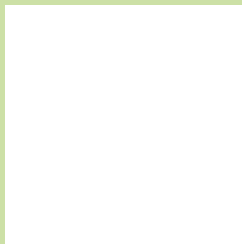
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0071, -19.5912, 25.0371 Background



This preview shows how black text looks on a background with the HunterLab color 83.0071, -19.5912, 25.0371.



This preview shows how white text looks on a background with the HunterLab color 83.0071,

-19.5912, 25.0371.

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

83.0071, -19.5912, 25.0371

Protanopia

82.8911, -7.1701, 26.5017

Deuteranopia

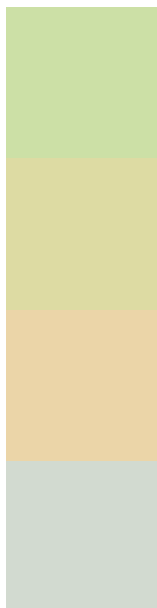
82.6879, 6.3683, 24.1487



Tritanopia

82.8089, -1.9877, -3.6695

Trichromacy



Original Color

83.0071, -19.5912, 25.0371

Protanomaly

82.8731, -12.0009, 26.0660

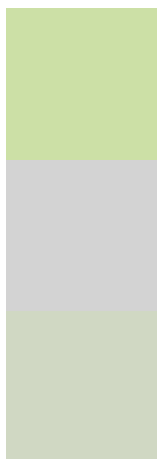
Deuteranomaly

82.5093, -3.5044, 24.1599

Tritanomaly

82.7034, -8.6817, 8.0288

Monochromacy



Original Color

83.0071, -19.5912, 25.0371

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.5241, -10.3783, 12.5043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0071, -19.5912, 25.0371 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, 224, 166)` looks like.

```
.text, #text, p{  
    color:rgb(204, 224, 166)  
}
```

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, 224, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 224, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0071, -19.5912, 25.0371 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, 224, 166) }
```


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

```
.border{ border-color:rgb(204, 224, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 224, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 224, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 224, 166);  
box-shadow:4px 4px 4px 4px rgb(204, 224,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0071, -19.5912, 25.0371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 224, 166) }
```

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

```
.background{ background-color: rgb(204,  
224, 166) }
```

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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