

Converting Colors

HunterLab(85.8980, -13.0429,
19.8622)

Have a look what the booklet for
HunterLab(85.8980, -13.0429,
19.8622) contains.

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Color

**HunterLab(85.8980,
-13.0429, 19.8622)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE3BC
RGB	220, 227, 188
RGB Percent	86%, 89%, 74%
CMY	0.1373, 0.1098, 0.2627
CMYK	0.03, 0.00, 0.17, 0.11
HSL	71°, 41%, 81%
HSV	71°, 17%, 89%
XYZ	66.0614, 73.7847, 58.3370
YIQ	220.4610, 8.3470, -13.6130

Conversions

Conversions Part 2

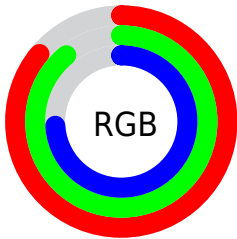
Format	Color
RYB	188, 227, 195
Decimal	14476220
CIELab	88.82, -8.91, 18.29
CIELCh	89, 20.344, 115.988
Yxy	73.7879, 0.3333, 0.3723
Android (android.graphics.Color)	4292666300 (0xFFDCE3BC)
YUV	220.4610, -16.0033, -0.4043
Hunter-Lab	85.8980, -13.0429, 19.8622

Details

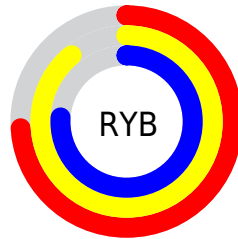
The HunterLab color **85.8980, -13.0429, 19.8622** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **72.8812, 5.5886, -14.1171**, and the grayscale version is **84.8650, -4.5282, 4.6109**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **62.6527, -10.9438, 16.7233** is the 20% darker color. If you saturate the color by 10%, you get **85.0036, -17.3313, 27.1459**, and if you desaturate by 10%, it is **86.8845, -8.3272, 11.4704**.

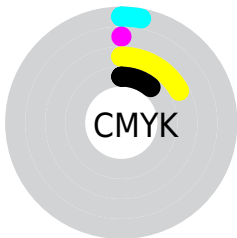
Distribution



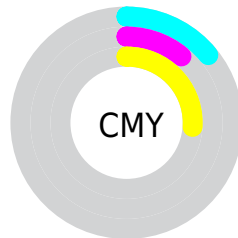
- Red (86%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8980, -13.0429, 19.8622 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 85.8980, -13.0429, 19.8622 by changing the saturation by 10% instead.

■ 85.8980, -13.0429,
19.8622

■ 85.8980, -13.0429,
19.8622

217.6559,
-23.2610, 33.5699

■ 73.9057, -11.9742,
18.3091

■ 111.6222,
-15.2200, 22.9285

■ 62.5283, -10.9118,
16.7316

125.3011,
-16.3262, 24.4489

■ 51.8034, -9.8553,
15.1210

139.4972,
-17.4460, 25.9657

■ 41.7732, -8.8006,
13.4635

154.1923,
-18.5798, 27.4815

■ 32.4898, -7.7413,
11.7389

169.3700,
-19.7279, 28.9983

■ 24.0188, -6.6674,
9.9157

185.0153,

■ 16.4474, -5.5609,

-20.8908, 30.5178

7.9424

201.1148,
-22.0684, 32.0413

■ 9.8986, -4.5069,
6.9290

0.0000, NaN, NaN

■ 85.8980, -13.0429,
19.8622

■ 85.8980, -13.0429,
19.8622

■ 85.0036, -17.3313,
27.1459

■ 86.8845, -8.3272,
11.4704

■ 84.1942, -21.1821,
33.3208

■ 87.9584, -3.1852,
1.9755

■ 83.4694, -24.5989,
38.4035

■ 89.0819, 2.1535,
-8.0383

■ 82.8264, -27.5887,
42.4237

■ 89.4689, 3.4671,
-7.5044

■ 82.2612, -30.1653,
45.4276

■ 89.8632, 4.7993,
-6.9630

■ 81.7688, -32.3501,
47.4808

■ 90.2647, 6.1499,
-6.4144

■ 81.3430, -34.1747,
48.6730

■ 90.6732, 7.5184,
-5.8587

■ 80.9745, -35.6879,
49.1368

■ 91.0889, 8.9045,
-5.2960

■ 80.8764, -36.0847,
49.2040

■ 91.3352, 9.7230,
-4.9638

Harmonies

Analogous

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



85.8999, -3.2064, 21.3376



85.8980, -13.0429, 19.8622



85.8999, -20.3049, 14.5052

Triad

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



85.8999, -13.0451, 19.8633



85.8999, -15.3248, -12.3410



85.8999, 15.9453, 3.3552

Complementary

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



85.8980, -13.0429, 19.8622



72.8812, 5.5886, -14.1171

Split Complementary

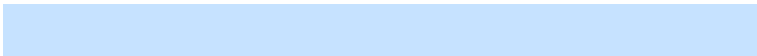
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8999, 12.3470, -6.4729



85.8980, -13.0429, 19.8622



85.8999, -5.9610, -16.1816

Square

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



85.8999, -13.0451, 19.8633



85.8999, -21.5771, -3.9415



85.8999, 4.2095, -13.9184



85.8999, 13.8335, 12.4835

Rectangle

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



85.8980, -13.0429, 19.8622



85.8999, -22.8662, 9.0875



85.8999, 4.2095, -13.9184



85.8999, 15.3591, 0.0168

Sweetspot

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



85.8999, -13.0451, 19.8633



99.3852, -8.2801, 10.8639



76.6618, 5.9221, 10.5457



45.9411, -4.0177, 5.3675

0.0000, NaN, NaN



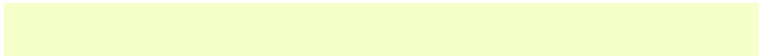
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8999, -13.0451, 19.8633



97.5908, -16.8762, 26.0992



84.2556, -18.9864, 18.1052



40.8405, -4.4494, 6.3538



61.7995, -27.4106, 37.6007



16.9013, -7.0588, 10.2909

Inverse Universe

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



72.8812, 5.5886, -14.1171



79.4117, 9.2142, -21.5411



74.7064, 11.6272, -11.4422



37.4313, 0.4137, -2.4999



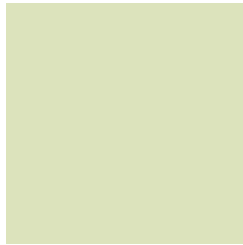
18.8215, 49.4169, -121.0495



5.4600, 13.7279, -30.4049

Previews

White Background



This preview shows how the HunterLab color 85.8980, -13.0429, 19.8622 looks on a white background.

Color Contrast Check

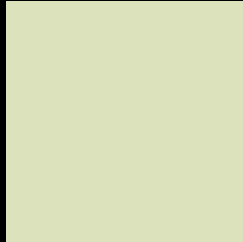
Large Text (above 18pt) WCAG AA × Fail

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 85.8980, -13.0429, 19.8622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

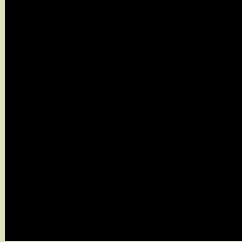
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

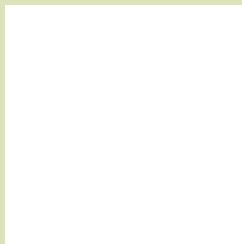
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8980, -13.0429, 19.8622 Background



This preview shows how black text looks on a background with the HunterLab color 85.8980, -13.0429, 19.8622.



This preview shows how white text looks on a background with the HunterLab color 85.8980,

-13.0429, 19.8622.

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

85.8980, -13.0429, 19.8622

Protanopia

85.7029, -5.7579, 20.5714

Deuteranopia

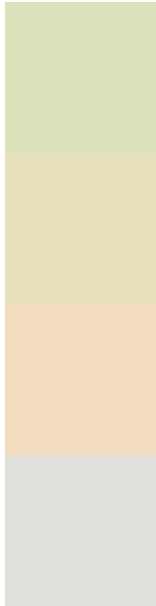
85.8293, 5.8911, 18.5416



Tritanopia

85.8089, 0.7694, -2.4712

Trichromacy



Original Color

85.8980, -13.0429, 19.8622

Protanomaly

85.8616, -8.3536, 20.2969

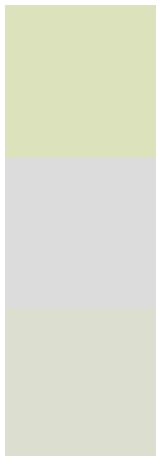
Deuteranomaly

85.6165, -1.0657, 18.6040

Tritanomaly

85.8703, -4.9410, 6.5533

Monochromacy



Original Color

85.8980, -13.0429, 19.8622

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1734, -8.0362, 10.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8980, -13.0429, 19.8622 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(220, 227, 188)` looks like.

```
.text, #text, p{  
    color:rgb(220, 227, 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(220, 227, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 227, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8980, -13.0429, 19.8622 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(220, 227, 188) }
```


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

```
.border{ border-color:rgb(220, 227, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 227, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 227, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 227, 188); box-shadow:4px 4px 4px 4px rgb(220, 227, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8980, -13.0429, 19.8622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 227, 188) }
```

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

```
.background{ background-color: rgb(220,  
227, 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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