

Converting Colors

HunterLab(85.9025, -19.5445,
26.2904)

Have a look what the booklet for
HunterLab(85.9025, -19.5445,
26.2904) contains.

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Color

**HunterLab(85.7280,
-19.4641, 26.1825)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E6AA
RGB	212, 230, 170
RGB Percent	83%, 90%, 67%
CMY	0.1686, 0.0980, 0.3333
CMYK	0.08, 0.00, 0.26, 0.10
HSL	78°, 55%, 78%
HSV	78°, 26%, 90%
XYZ	62.7039, 73.4929, 48.9109
YIQ	217.7780, 8.5320, -22.4760

Conversions

Conversions Part 2

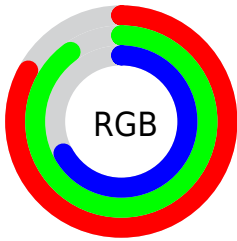
Format	Color
R _{YB}	170, 230, 188
Decimal	13952682
CIE _{Lab}	88.68, -15.95, 27.32
CIE _{LCh}	89, 31.633, 120.285
Yxy	73.4961, 0.3387, 0.3970
Android (android.graphics.Color)	4292142762 (0xFFD4E6AA)
YUV	217.7780, -23.5546, -5.0673
Hunter-Lab	85.7280, -19.4641, 26.1825

Details

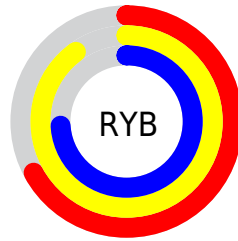
The HunterLab color $85.7280, -19.4641, 26.1825$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.1982, 13.6243, -24.4105$, and the grayscale version is $83.7334, -4.4678, 4.5494$.

A 20% lighter version of the original color is $99.1317, -10.1135, 17.8738$, and $62.2291, -16.3893, 22.0236$ is the 20% darker color. If you saturate the color by 10%, you get $84.6738, -24.2887, 32.4213$, and if you desaturate by 10%, it is $86.8861, -14.1825, 18.8616$.

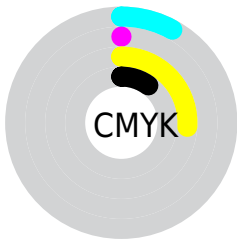
Distribution



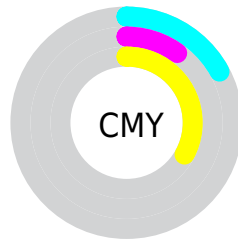
- Red (83%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7280, -19.4641, 26.1825 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 85.7280, -19.4641, 26.1825 by changing the saturation by 10% instead.

■ 85.7280, -19.4641,
26.1825

■ 85.7280, -19.4641,
26.1825

217.4241,
-32.2527, 43.3896

■ 73.7440, -18.0438,
24.1361

■ 111.4367,
-22.2928, 30.1524

■ 62.3754, -16.6087,
22.0313

125.1083,
-23.7035, 32.0908

■ 51.6598, -15.1540,
19.8522

139.2974,
-25.1157, 34.0069

■ 41.6396, -13.6695,
17.5758

153.9857,
-26.5314, 35.9053

■ 32.3669, -12.1406,
15.1696

169.1568,
-27.9519, 37.7899

■ 23.9077, -10.5438,
12.5855

184.7957,

■ 16.3494, -8.8389,

-29.3783, 39.6638

10.2029

200.8890,
-30.8116, 41.5296

■ 9.8159, -7.6434,
6.8711

0.0000, NaN, NaN

■ 85.7280, -19.4641,
26.1825

■ 85.7280, -19.4641,
26.1825

■ 84.6738, -24.2887,
32.4213

■ 86.8861, -14.1825,
18.8616

■ 83.7165, -28.6420,
37.5791

■ 88.1429, -8.4496,
10.4641

■ 82.8559, -32.5248,
41.6757

■ 89.5003, -2.2841,
1.0106

■ 82.0888, -35.9426,
44.7476

■ 90.7046, 2.9327,
-5.8982

■ 81.4110, -38.9100,
46.8516

■ 91.3792, 5.2132,
-4.9861

■ 80.8164, -41.4525,
48.0705

■ 92.0741, 7.5449,
-4.0538

■ 80.2968, -43.6114,
48.5242

■ 92.2370, 8.0890,
-3.8363

■ 80.1078, -44.3873,
48.5850

Harmonies

Analogous

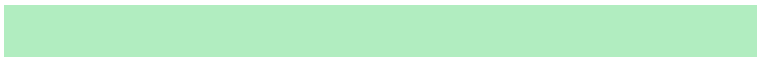
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7299, -4.7309, 28.9635



85.7280, -19.4641, 26.1825



85.7299, -29.5614, 17.8739

Triad

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



85.7299, -19.4663, 26.1835



85.7299, -19.2212, -24.6482



85.7299, 28.2051, 4.8110

Complementary

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



85.7280, -19.4641, 26.1825



67.1982, 13.6243, -24.4105

Split Complementary

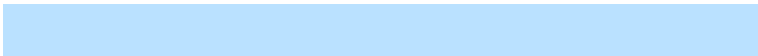
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.7299, 23.6387, -11.0471



85.7280, -19.4641, 26.1825



85.7299, -4.4269, -29.8302

Square

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



85.7299, -19.4663, 26.1835



85.7299, -29.4273, -11.3434



85.7299, 11.3992, -24.4564



85.7299, 23.4677, 18.0824

Rectangle

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



85.7280, -19.4641, 26.1825



85.7299, -32.6946, 9.4333



85.7299, 11.3992, -24.4564



85.7299, 27.7036, -0.3907

Sweetspot

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



85.7299, -19.4663, 26.1835



98.7990, -10.7990, 13.7053



74.6284, 7.8277, 15.9080



45.6083, -5.4552, 7.0207

0.0000, NaN, NaN



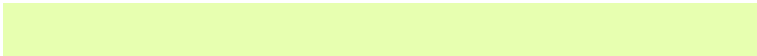
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7299, -19.4663, 26.1835



95.7539, -24.7064, 33.1538



83.3333, -28.3525, 23.7947



40.7293, -4.8428, 6.2273



60.3287, -33.1779, 36.5934



16.5447, -8.4453, 10.0469

Inverse Universe

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



67.1982, 13.6243, -24.4105



71.0528, 19.5998, -34.8198



70.2637, 23.3004, -19.4702



37.5443, 0.7989, -2.3466



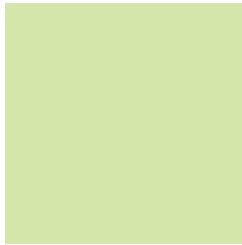
20.0167, 50.4376, -112.3231



5.8578, 14.1119, -27.8436

Previews

White Background



This preview shows how the HunterLab color 85.7280, -19.4641, 26.1825 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 85.7280, -19.4641, 26.1825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

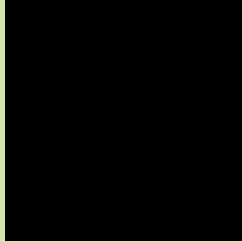
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

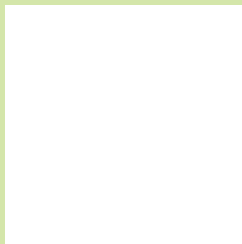
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7280, -19.4641, 26.1825 Background



This preview shows how black text looks on a background with the HunterLab color 85.7280, -19.4641, 26.1825.



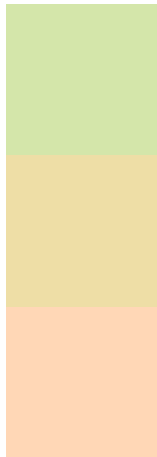
This preview shows how white text looks on a background with the HunterLab color 85.7280,

-19.4641, 26.1825.

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

85.7280, -19.4641, 26.1825

Protanopia

85.5411, -7.2493, 27.5780

Deuteranopia

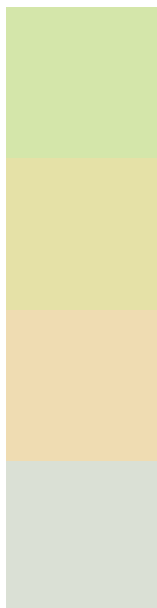
85.5794, 4.5506, 22.1524



Tritanopia

85.6829, -1.1724, -3.1959

Trichromacy



Original Color

85.7280, -19.4641, 26.1825

Protanomaly

85.6145, -11.7754, 27.2310

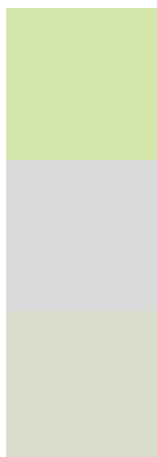
Deuteranomaly

85.2945, -4.3933, 23.2030

Tritanomaly

85.4522, -8.3758, 8.8310

Monochromacy



Original Color

85.7280, -19.4641, 26.1825

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2962, -9.9152, 12.9032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7280, -19.4641, 26.1825 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, 230, 170)` looks like.

```
.text, #text, p{  
    color:rgb(212, 230, 170)  
}
```

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, 230, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 230, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7280, -19.4641, 26.1825 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, 230, 170) }
```


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

```
.border{ border-color:rgb(212, 230, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 230, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 230, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 230, 170);  
box-shadow:4px 4px 4px 4px rgb(212, 230,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7280, -19.4641, 26.1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 230, 170) }
```

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

```
.background{ background-color: rgb(212,  
230, 170) }
```

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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