

Converting Colors

HunterLab(85.5295, -20.3381,
28.0059)

Have a look what the booklet for
HunterLab(85.5295, -20.3381,
28.0059) contains.

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Color

**HunterLab(85.5119,
-20.5141, 27.9810)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E6A4
RGB	211, 230, 164
RGB Percent	83%, 90%, 64%
CMY	0.1725, 0.0980, 0.3569
CMYK	0.08, 0.00, 0.29, 0.10
HSL	77°, 57%, 77%
HSV	77°, 29%, 90%
XYZ	61.8616, 73.1229, 45.9756
YIQ	216.7950, 9.8620, -24.5540

Conversions

Conversions Part 2

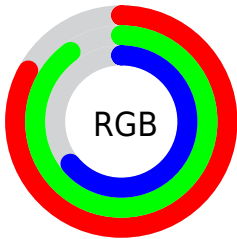
Format	Color
RYB	164, 230, 183
Decimal	13887140
CIELab	88.51, -17.15, 30.14
CIELCh	89, 34.678, 119.642
Yxy	73.1261, 0.3419, 0.4041
Android (android.graphics.Color)	4292077220 (0xFFD3E6A4)
YUV	216.7950, -26.0279, -5.0822
Hunter-Lab	85.5119, -20.5141, 27.9810

Details

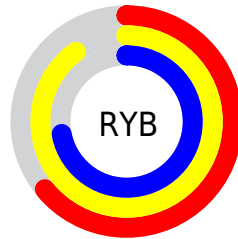
The HunterLab color $85.5119, -20.5141, 27.9810$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.0640, 15.3261, -27.8625$, and the grayscale version is $83.3178, -4.4456, 4.5268$.

A 20% lighter version of the original color is $98.9416, -11.1652, 20.6120$, and $62.0563, -17.2119, 23.2916$ is the 20% darker color. If you saturate the color by 10%, you get $84.5048, -25.1338, 33.9508$, and if you desaturate by 10%, it is $86.6211, -15.4381, 20.9245$.

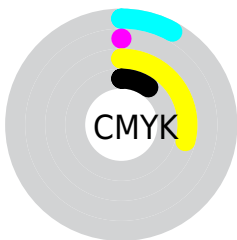
Distribution



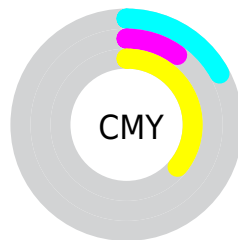
- Red (83%)
- Green (90%)
- Blue (64%)



- Red (64%)
- Yellow (90%)
- Blue (72%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5119, -20.5141, 27.9810 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 85.5119, -20.5141, 27.9810 by changing the saturation by 10% instead.

■ 85.5119, -20.5141,
27.9810

■ 85.5119, -20.5141,
27.9810

217.1294,
-33.7460, 46.3175

■ 73.5385, -19.0327,
25.7745

■ 111.2008,
-23.4557, 32.2437

■ 62.1811, -17.5326,
23.4982

■ 124.8631,
-24.9190, 34.3174

■ 51.4773, -16.0081,
21.1342

139.0433,
-26.3818, 36.3624

■ 41.4698, -14.4482,
18.6567

153.7229,
-27.8460, 38.3842

■ 32.2108, -12.8362,
16.0296

168.8857,
-29.3133, 40.3872

■ 23.7666, -11.1461,
13.2013

184.5165,

■ 16.2252, -9.3334,

-30.7851, 42.3752

10.9054

200.6020,
-32.2623, 44.3511

■ 9.7111, -8.2356,
6.7978

0.0000, NaN, NaN

■ 85.5119, -20.5141,
27.9810

■ 85.5119, -20.5141,
27.9810

■ 84.5048, -25.1338,
33.9508

■ 86.6211, -15.4381,
20.9245

■ 83.5926, -29.2854,
38.8399

■ 87.8275, -9.9095,
12.7829

■ 82.7747, -32.9721,
42.6733

■ 89.1332, -3.9449,
3.5729

■ 82.0475, -36.2026,
45.4932

■ 90.5019, 2.2441,
-6.1737

■ 81.4064, -38.9946,
47.3633

■ 91.1429, 4.4160,
-5.3048

■ 80.8448, -41.3776,
48.3752

■ 91.8026, 6.6357,
-4.4172

■ 80.3518, -43.4098,
48.6889

■ 92.2370, 8.0889,
-3.8362

■ 80.2905, -43.6614,
48.7102

Harmonies

Analogous

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



85.5138, -4.3581, 30.7875



85.5119, -20.5141, 27.9810



85.5138, -31.6019, 19.2477

Triad

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



85.5138, -20.5163, 27.9819



85.5138, -20.8513, -27.6694



85.5138, 31.5843, 4.4555

Complementary

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



85.5119, -20.5141, 27.9810



65.0640, 15.3261, -27.8625

Split Complementary

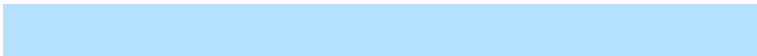
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5138, 26.3083, -13.0720



85.5119, -20.5141, 27.9810



85.5138, -4.7764, -33.7465

Square

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



85.5138, -20.5163, 27.9819



85.5138, -31.7841, -12.6579



85.5138, 12.6435, -27.9402



85.5138, 26.5463, 18.9662

Rectangle

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



85.5119, -20.5141, 27.9810



85.5138, -35.0951, 10.1894



85.5138, 12.6435, -27.9402



85.5138, 30.9525, -1.2765

Sweetspot

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



85.5138, -20.5163, 27.9819



98.6799, -11.3684, 14.7148



72.9719, 9.7929, 16.5988



45.5591, -5.6934, 7.4594

0.0000, NaN, NaN



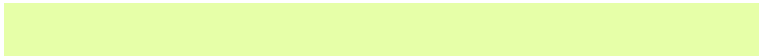
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5138, -20.5163, 27.9819



95.4920, -25.9806, 35.2945



82.9325, -30.1337, 25.4650



40.7404, -4.8034, 6.2400



60.4649, -32.6370, 36.6868



16.5783, -8.3132, 10.0700

Inverse Universe

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



65.0640, 15.3261, -27.8625



68.3435, 21.8747, -39.5790



68.4245, 25.8006, -22.2579



37.5328, 0.7600, -2.3621



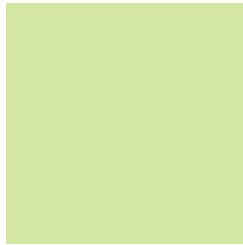
19.8712, 50.3068, -113.3340



5.8133, 14.0669, -28.1144

Previews

White Background



This preview shows how the HunterLab color 85.5119, -20.5141, 27.9810 looks on a white background.

Color Contrast Check

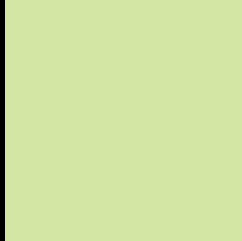
Large Text (above 18pt) WCAG AA × Fail

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 85.5119, -20.5141, 27.9810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

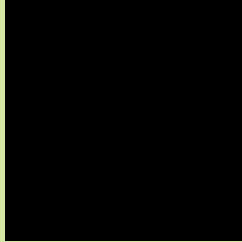
Any Text WCAG AA ✓ Pass

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 85.5119, -20.5141, 27.9810 Background



This preview shows how black text looks on a background with the HunterLab color 85.5119, -20.5141, 27.9810.



This preview shows how white text looks on a background with the HunterLab color 85.5119,

-20.5141, 27.9810.

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

85.5119, -20.5141, 27.9810

Protanopia

85.5169, -7.5860, 29.5043

Deuteranopia

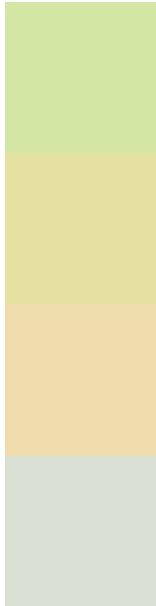
85.1866, 4.5635, 23.2562



Tritanopia

85.2828, -0.9646, -3.7013

Trichromacy



Original Color

85.5119, -20.5141, 27.9810

Protanomaly

85.4878, -12.4808, 29.0734

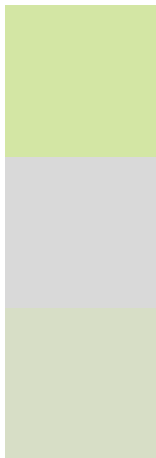
Deuteranomaly

85.1788, -5.0273, 24.8797

Tritanomaly

85.3031, -9.0201, 9.5708

Monochromacy



Original Color

85.5119, -20.5141, 27.9810

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.1230, -10.6956, 13.9942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5119, -20.5141, 27.9810 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(211, 230, 164)` looks like.

```
.text, #text, p{  
    color:rgb(211, 230, 164)  
}
```

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(211, 230, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 230, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5119, -20.5141, 27.9810 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(211, 230, 164) }
```


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

```
.border{ border-color:rgb(211, 230, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 230, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 230, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 230, 164);  
box-shadow:4px 4px 4px 4px rgb(211, 230,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5119, -20.5141, 27.9810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 230, 164) }
```

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

```
.background{ background-color: rgb(211,  
230, 164) }
```

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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