

Converting Colors

HunterLab(84.8718, -19.9480,
28.5179)

Have a look what the booklet for
HunterLab(84.8718, -19.9480,
28.5179) contains.

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Color

**HunterLab(84.7991,
-19.9100, 28.3291)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D3E4A1 |
| RGB | 211, 228, 161 |
| RGB Percent | 83%, 89%, 63% |
| CMY | 0.1725, 0.1059, 0.3686 |
| CMYK | 0.07, 0.00, 0.29, 0.11 |
| HSL | 75°, 55%, 76% |
| HSV | 75°, 29%, 89% |
| XYZ | 61.0404, 71.9089, 44.3808 |
| YIQ | 215.2790, 11.3750, -24.4410 |

Conversions

Conversions Part 2

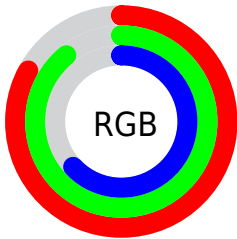
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 161, 228, 178 |
| Decimal | 13886625 |
| CIELab | 87.93, -16.57, 30.89 |
| CIELCh | 88, 35.056, 118.209 |
| Yxy | 71.9121, 0.3442, 0.4055 |
| Android (android.graphics.Color) | 4292076705 (0xFFD3E4A1) |
| YUV | 215.2790, -26.7595, -3.7527 |
| Hunter-Lab | 84.7991, -19.9100, 28.3291 |

Details

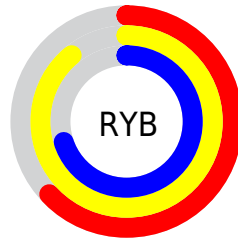
The HunterLab color $84.7991, -19.9100, 28.3291$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.6852, 14.9912, -28.8319$, and the grayscale version is $82.6649, -4.4108, 4.4913$.

A 20% lighter version of the original color is $98.8625, -11.6038, 21.7541$, and $61.6921, -17.0674, 23.8110$ is the 20% darker color. If you saturate the color by 10%, you get $83.8691, -24.2164, 34.2035$, and if you desaturate by 10%, it is $85.8262, -15.1596, 21.3685$.

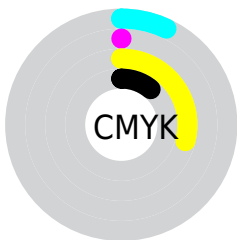
Distribution



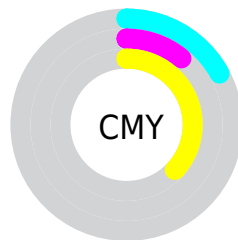
- Red (83%)
- Green (89%)
- Blue (63%)



- Red (63%)
- Yellow (89%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7991, -19.9100, 28.3291 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 84.7991, -19.9100, 28.3291 by changing the saturation by 10% instead.

■ 84.7991, -19.9100,
28.3291

■ 84.7991, -19.9100,
28.3291

216.1563,
-32.9258, 46.9815

■ 72.8607, -18.4575,
26.0760

■ 110.4226,
-22.7976, 32.6756

■ 61.5403, -16.9877,
23.7493

■ 124.0542,
-24.2354, 34.7874

■ 50.8758, -15.4953,
21.3301

138.2048,
-25.6736, 36.8685

■ 40.9102, -13.9693,
18.7914

152.8558,
-27.1140, 38.9247

■ 31.6966, -12.3937,
16.0955

167.9909,
-28.5584, 40.9605

■ 23.3023, -10.7428,
13.1890

183.5949,

■ 15.8167, -8.9725,

-30.0078, 42.9799

11.0679

199.6543,
-31.4633, 44.9860

■ 9.3674, -8.2086,
6.5572

0.0000, NaN, NaN

■ 84.7991, -19.9100,
28.3291

■ 84.7991, -19.9100,
28.3291

■ 83.8691, -24.2164,
34.2035

■ 85.8262, -15.1596,
21.3685

■ 83.0286, -28.0699,
39.0015

■ 86.9458, -9.9660,
13.3197

■ 82.2769, -31.4764,
42.7516

■ 88.1604, -4.3430,
4.1956

■ 81.6102, -34.4473,
45.4992

■ 89.4698, 1.6942,
-5.9820

■ 81.0236, -37.0024,
47.3107

■ 90.1241, 4.1132,
-6.6336

■ 80.5105, -39.1733,
48.2800

■ 90.6930, 6.0297,
-5.8591

■ 80.0588, -41.0255,
48.5839

■ 91.2762, 7.9823,
-5.0704

■ 80.0321, -41.1344,
48.5953

■ 91.6351, 9.1778,
-4.5876

Harmonies

Analogous

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



84.8010, -3.4711, 30.8610



84.7991, -19.9100, 28.3291



84.8010, -31.3720, 19.8588

Triad

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



84.8010, -19.9123, 28.3300



84.8010, -21.6005, -27.4886



84.8010, 31.9414, 3.6056

Complementary

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



84.7991, -19.9100, 28.3291



63.6852, 14.9912, -28.8319

Split Complementary

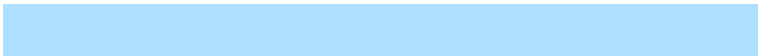
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.8010, 26.1328, -14.1164



84.7991, -19.9100, 28.3291



84.8010, -5.5824, -34.1896

Square

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



84.8010, -19.9123, 28.3300



84.8010, -32.2895, -12.0203



84.8010, 12.0349, -28.8617



84.8010, 27.3364, 18.4429

Rectangle

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



84.7991, -19.9100, 28.3291



84.8010, -35.1258, 10.9228



84.8010, 12.0349, -28.8617



84.8010, 31.1332, -2.2159

Sweetspot

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



84.8010, -19.9123, 28.3300



98.7527, -11.1106, 14.7981



71.2817, 11.2354, 16.0735



45.5981, -5.5550, 7.5034

0.0000, NaN, NaN



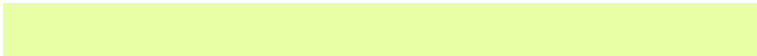
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8010, -19.9123, 28.3300



95.6442, -25.5169, 36.1995



82.1577, -29.7518, 25.7705



40.7718, -4.6922, 6.2758



60.8628, -31.0654, 36.9595



16.6757, -7.9322, 10.1366

Inverse Universe

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



63.6852, 14.9912, -28.8319



67.1893, 21.8379, -41.7008



67.0662, 25.5236, -23.1192



37.5007, 0.6505, -2.4057



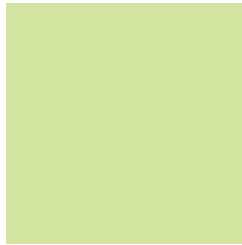
19.4917, 49.9737, -116.0360



5.6935, 13.9482, -28.8629

Previews

White Background



This preview shows how the HunterLab color 84.7991, -19.9100, 28.3291 looks on a white background.

Color Contrast Check

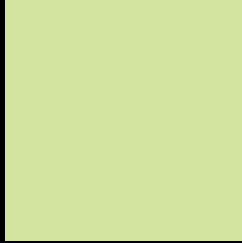
Large Text (above 18pt) WCAG AA × Fail

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 84.7991, -19.9100, 28.3291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

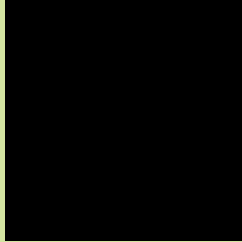
Any Text WCAG AA ✓ Pass

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 84.7991, -19.9100, 28.3291 Background



This preview shows how black text looks on a background with the HunterLab color 84.7991, -19.9100, 28.3291.



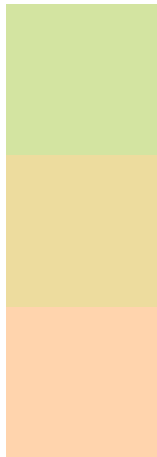
This preview shows how white text looks on a background with the HunterLab color 84.7991, -19.9100, 28.3291.

-19.9100, 28.3291.

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**

84.7991, -19.9100, 28.3291

Protanopia

84.6520, -7.5165, 29.3743

Deuteranopia

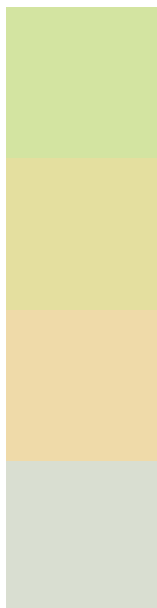
84.4773, 4.9899, 24.3943



Tritanopia

84.5997, -0.2895, -3.4908

Trichromacy



Original Color

84.7991, -19.9100, 28.3291

Protanomaly

84.7187, -12.0617, 29.0365

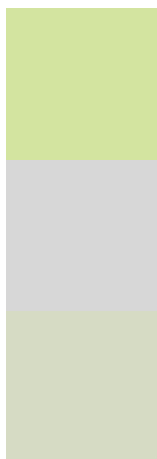
Deuteranomaly

84.4737, -4.4998, 25.6279

Tritanomaly

84.6154, -8.3299, 9.7265

Monochromacy



Original Color

84.7991, -19.9100, 28.3291

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.3203, -10.4682, 14.4190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7991, -19.9100, 28.3291 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, 228, 161)` looks like.

```
.text, #text, p{  
    color:rgb(211, 228, 161)  
}
```

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, 228, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 228, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7991, -19.9100, 28.3291 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, 228, 161) }
```


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

```
.border{ border-color:rgb(211, 228, 161) }
```

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

Here you see how a box with a 4 pixel rgb(211, 228, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 228, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 228, 161);  
box-shadow:4px 4px 4px 4px rgb(211, 228,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7991, -19.9100, 28.3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 228, 161) }
```

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

```
.background{ background-color: rgb(211,  
228, 161) }
```

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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