

Converting Colors

HunterLab(83.3353, -19.5199,
33.9029)

Have a look what the booklet for
HunterLab(83.3353, -19.5199,
33.9029) contains.

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Color

**HunterLab(83.3321,
-19.5057, 33.8998)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6E08A |
| RGB | 214, 224, 138 |
| RGB Percent | 84%, 88%, 54% |
| CMY | 0.1608, 0.1215, 0.4588 |
| CMYK | 0.04, 0.00, 0.38, 0.12 |
| HSL | 67°, 58%, 71% |
| HSV | 67°, 38%, 88% |
| XYZ | 58.9746, 69.4424, 34.3401 |
| YIQ | 211.2060, 21.6460, -28.8660 |

Conversions

Conversions Part 2

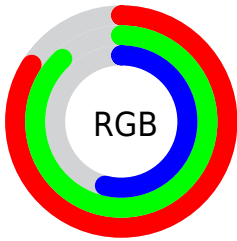
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 224, 148 |
| Decimal | 14082186 |
| CIE _{Lab} | 86.72, -16.31, 40.97 |
| CIE _{LCh} | 87, 44.099, 111.709 |
| Yxy | 69.4455, 0.3623, 0.4267 |
| Android (android.graphics.Color) | 4292272266 (0xFFD6E08A) |
| YUV | 211.2060, -36.0906, 2.4503 |
| Hunter-Lab | 83.3321, -19.5057, 33.8998 |

Details

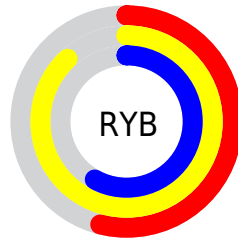
The HunterLab color $83.3321, -19.5057, 33.8998$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $54.6410, 17.9259, -42.5421$, and the grayscale version is $80.9437, -4.3190, 4.3978$.

A 20% lighter version of the original color is $98.2781, -14.8526, 30.2130$, and $60.2635, -16.6955, 28.1799$ is the 20% darker color. If you saturate the color by 10%, you get $82.7485, -22.3634, 38.8457$, and if you desaturate by 10%, it is $83.9988, -16.2321, 27.8701$.

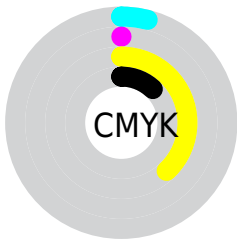
Distribution



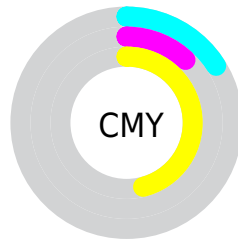
- Red (84%)
- Green (88%)
- Blue (54%)



- Red (54%)
- Yellow (88%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (12%)





- Cyan (16%)
- Magenta (12%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3321, -19.5057, 33.8998 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 83.3321, -19.5057, 33.8998 by changing the saturation by 10% instead.


 83.3321, -19.5057,
33.8998

 83.3321, -19.5057,
33.8998


214.1496,
-32.4234, 56.7494


 71.4665, -18.0652,
31.0476


 108.8199,
-22.3702, 39.3400

 60.2229, -16.6072,
28.0795


 122.3878,
-23.7968, 41.9555

 49.6400, -15.1266,
24.9693


 136.4770,
-25.2238, 44.5163

 39.7618, -13.6120,
21.6817

151.0688,
-26.6533, 47.0309

 30.6428, -12.0470,
18.1715

166.1465,
-28.0869, 49.5062

 22.3524, -10.4049,
14.7000

181.6949,

 14.9836, -8.6391,

-29.5258, 51.9479

10.4885

197.7002,
-30.9710, 54.3609

■ 8.6279, -8.6991,
6.0395

0.0000, NaN, NaN

■ 83.3321, -19.5057,
33.8998

■ 83.3321, -19.5057,
33.8998

■ 82.7485, -22.3634,
38.8457

■ 83.9988, -16.2321,
27.8701

■ 82.2390, -24.8091,
42.7412

■ 84.7455, -12.5296,
20.7325

■ 81.8013, -26.8625,
45.6388

■ 85.5762, -8.4000,
12.4787

■ 81.4300, -28.5489,
47.6093

■ 86.4922, -3.8471,
3.1113

■ 81.1186, -29.9027,
48.7471

■ 87.4944, 1.1218,
-7.3574

■ 80.8563, -30.9818,
49.2051

■ 87.9189, 2.9279,
-9.5743

■ 80.8162, -31.1443,
49.2533

■ 88.1651, 3.7618,
-9.2299

■ 88.4142, 4.6035,
-8.8823

■ 88.6664, 5.4527,
-8.5317

Harmonies

Analogous

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



83.3340, 1.7286, 35.3086



83.3321, -19.5057, 33.8998



83.3340, -35.0829, 25.7929

Triad

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



83.3340, -19.5081, 33.9006



83.3340, -29.0454, -33.5700



83.3340, 41.6068, -1.4692

Complementary

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



83.3321, -19.5057, 33.8998



54.6410, 17.9259, -42.5421

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.



83.3340, 31.3647, -24.4047



83.3321, -19.5057, 33.8998



83.3340, -10.4555, -45.8320

Square

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



83.3340, -19.5081, 33.9006



83.3340, -40.1791, -11.7393



83.3340, 11.7575, -42.1022



83.3340, 38.5407, 18.0735

Rectangle

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



83.3321, -19.5057, 33.8998



83.3340, -40.8872, 16.1882



83.3340, 11.7575, -42.1022



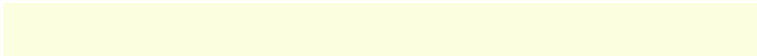
83.3340, 39.5712, -9.0871

Sweetspot

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



83.3340, -19.5081, 33.9006



98.7495, -11.5530, 18.1343



61.9898, 23.1168, 15.6041



45.6271, -5.6380, 8.9768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3340, -19.5081, 33.9006



95.9736, -25.2594, 43.9123



79.9786, -32.0600, 30.8956



39.9304, -4.1360, 6.2590



61.6824, -23.6596, 37.5942



16.3109, -5.9577, 9.9464

Inverse Universe

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



54.6410, 17.9259, -42.5421



56.5009, 27.2481, -63.9853



58.6992, 30.1058, -34.5375



36.4956, 0.2020, -2.5066



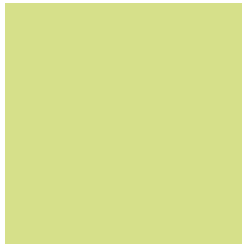
18.1282, 48.3249, -122.2361



5.0350, 12.9349, -30.1756

Previews

White Background



This preview shows how the HunterLab color 83.3321, -19.5057, 33.8998 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 83.3321, -19.5057, 33.8998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

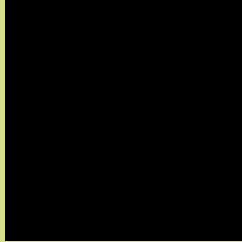
Any Text WCAG AA ✓ Pass

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 83.3321, -19.5057, 33.8998 Background



This preview shows how black text looks on a background with the HunterLab color 83.3321, -19.5057, 33.8998.



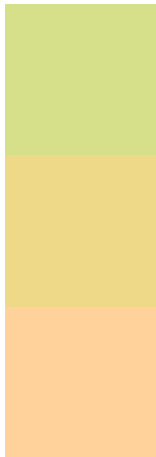
This preview shows how white text looks on a background with the HunterLab color 83.3321,

-19.5057, 33.8998.

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

83.3321, -19.5057, 33.8998

Protanopia

83.2944, -8.3749, 34.8630

Deuteranopia

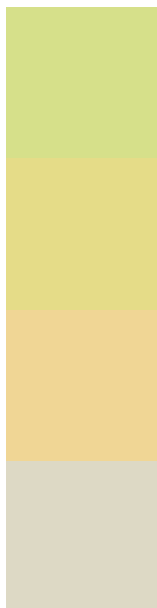
83.2031, 4.4769, 29.2499



Tritanopia

83.2522, 2.5264, -1.9716

Trichromacy



Original Color

83.3321, -19.5057, 33.8998

Protanomaly

83.4398, -12.6358, 34.6430

Deuteranomaly

82.9387, -4.3753, 30.7035

Tritanomaly

83.0837, -6.3720, 13.3886

Monochromacy



Original Color

83.3321, -19.5057, 33.8998

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.5901, -10.7315, 17.1345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3321, -19.5057, 33.8998 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(214, 224, 138)` looks like.

```
.text, #text, p{  
    color:rgb(214, 224, 138)  
}
```

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(214, 224, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 224, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3321, -19.5057, 33.8998 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(214, 224, 138) }
```


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

```
.border{ border-color:rgb(214, 224, 138) }
```

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

Here you see how a box with a 4 pixel rgb(214, 224, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 224, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 224, 138);  
box-shadow:4px 4px 4px 4px rgb(214, 224,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3321, -19.5057, 33.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 224, 138) }
```

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

```
.background{ background-color: rgb(214,  
224, 138) }
```

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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