

Converting Colors

HunterLab(83.1191, -21.3924,
24.0677)

Have a look what the booklet for
HunterLab(83.1191, -21.3924,
24.0677) contains.

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Color

**HunterLab(82.9802,
-21.2254, 23.9406)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E1A9
RGB	199, 225, 169
RGB Percent	78%, 88%, 66%
CMY	0.2196, 0.1176, 0.3372
CMYK	0.12, 0.00, 0.25, 0.12
HSL	88°, 48%, 77%
HSV	88°, 25%, 88%
XYZ	57.6398, 68.8571, 47.7889
YIQ	210.8420, 2.4800, -22.9280

Conversions

Conversions Part 2

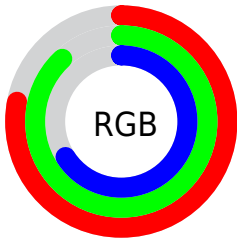
Format	Color
RYB	169, 225, 195
Decimal	13099433
CIELab	86.43, -18.31, 24.62
CIELCh	86, 30.679, 126.634
Yxy	68.8601, 0.3307, 0.3951
Android (android.graphics.Color)	4291289513 (0xFFC7E1A9)
YUV	210.8420, -20.6281, -10.3854
Hunter-Lab	82.9802, -21.2254, 23.9406

Details

The HunterLab color $82.9802, -21.2254, 23.9406$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.3915, 15.2602, -20.8805$, and the grayscale version is $80.7284, -4.3075, 4.3861$.

A 20% lighter version of the original color is $99.0766, -10.4180, 18.6666$, and $60.0446, -18.0863, 20.0645$ is the 20% darker color. If you saturate the color by 10%, you get $81.6737, -27.0316, 29.9637$, and if you desaturate by 10%, it is $84.4144, -14.9141, 16.9308$.

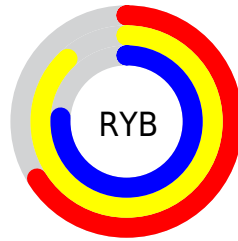
Distribution



Red (78%)

Green (88%)

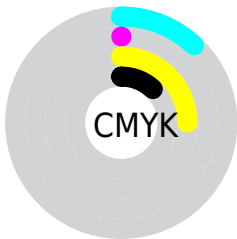
Blue (66%)



Red (66%)

Yellow (88%)

Blue (76%)

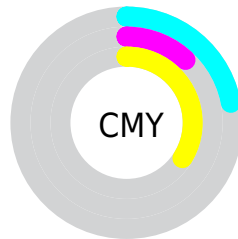


Cyan (12%)

Magenta (0%)

Yellow (25%)

Black (12%)



Cyan (22%)


Magenta (12%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9802, -21.2254, 23.9406 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 82.9802, -21.2254, 23.9406 by changing the saturation by 10% instead.


 82.9802, -21.2254,
23.9406

 82.9802, -21.2254,
23.9406


213.6674,
-34.8877, 40.1136

 71.1321, -19.6812,
22.0346


 108.4351,
-24.2798, 27.6489

 59.9071, -18.1133,
20.0775


121.9877,
-25.7949, 29.4648

 49.3439, -16.5144,
18.0547


136.0620,
-27.3068, 31.2631

 39.4869, -14.8714,
15.9441

150.6395,
-28.8179, 33.0479

 30.3908, -13.1645,
13.7137

165.7034,
-30.3301, 34.8228

 22.1256, -11.3622,
11.3156

181.2384,

 14.7853, -9.4095,

-31.8450, 36.5906

9.3076

197.2306,
-33.3639, 38.3535

■ 8.4402, -9.9018,
5.9081

0.0000, NaN, NaN

■ 82.9802, -21.2254,
23.9406

■ 82.9802, -21.2254,
23.9406

■ 81.6737, -27.0316,
29.9637

■ 84.4144, -14.9141,
16.9308

■ 80.4897, -32.3041,
34.9853

■ 85.9697, -8.1190,
8.9555

■ 79.4292, -37.0289,
39.0091

■ 87.6463, -0.8727,
0.0497

■ 78.4901, -41.1980,
42.0563

■ 89.2959, 6.0116,
-7.6880

■ 77.6690, -44.8136,
44.1696

■ 90.3477, 9.5234,
-6.2470

■ 76.9606, -47.8910,
45.4185

■ 90.7377, 10.8152,
-5.7173

■ 76.3571, -50.4627,
45.9097

■ 76.0816, -51.6239,
45.9774

Harmonies

Analogous

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



82.9820, -7.7953, 27.7374



82.9802, -21.2254, 23.9406



82.9820, -29.6904, 14.8436

Triad

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



82.9820, -21.2274, 23.9415



82.9820, -15.7534, -25.4142



82.9820, 26.7764, 7.6777

Complementary

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



82.9802, -21.2254, 23.9406



67.3915, 15.2602, -20.8805

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.



82.9820, 24.2628, -7.3353



82.9802, -21.2254, 23.9406



82.9820, -1.0146, -28.2728

Square

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



82.9820, -21.2274, 23.9415



82.9820, -26.6933, -13.9273



82.9820, 13.8152, -21.1532



82.9820, 20.4551, 19.5079

Rectangle

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



82.9802, -21.2254, 23.9406



82.9820, -31.7433, 6.1394



82.9820, 13.8152, -21.1532



82.9820, 26.9431, 2.8610

Sweetspot

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



82.9820, -21.2274, 23.9415



98.6737, -11.0922, 12.3969



75.8599, 2.6656, 17.4532



45.5996, -5.3558, 6.0016

0.0000, NaN, NaN



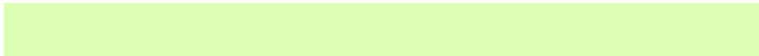
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9820, -21.2274, 23.9415



94.8097, -28.0951, 31.4248



80.9112, -28.9541, 21.8438



39.6193, -5.2382, 5.9045



57.8134, -38.9377, 34.9427



15.3944, -9.5448, 9.3189

Inverse Universe

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



67.3915, 15.2602, -20.8805



73.1844, 22.6798, -31.1531



70.2675, 24.2844, -16.3852



36.8152, 1.2903, -2.0735



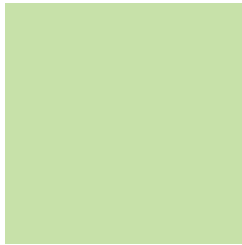
22.1654, 52.0914, -95.2296



6.2723, 14.2032, -22.7817

Previews

White Background



This preview shows how the HunterLab color 82.9802, -21.2254, 23.9406 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 82.9802, -21.2254, 23.9406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

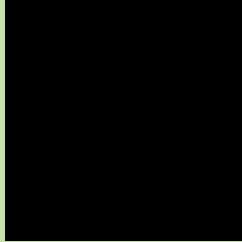
Any Text WCAG AA ✓ Pass

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 82.9802, -21.2254, 23.9406 Background



This preview shows how black text looks on a background with the HunterLab color 82.9802, -21.2254, 23.9406.



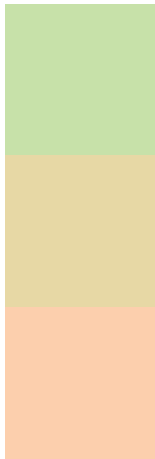
This preview shows how white text looks on a background with the HunterLab color 82.9802,

-21.2254, 23.9406.

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

82.9802, -21.2254, 23.9406

Protanopia

82.9562, -6.8114, 25.5560

Deuteranopia

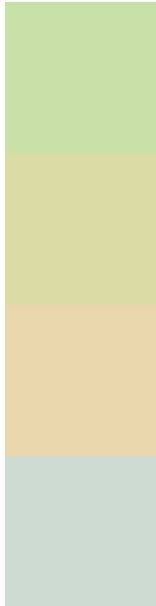
82.6669, 6.4827, 22.6972



Tritanopia

82.7419, -3.6678, -4.8579

Trichromacy



Original Color

82.9802, -21.2254, 23.9406

Protanomaly

82.7504, -12.3078, 24.9265

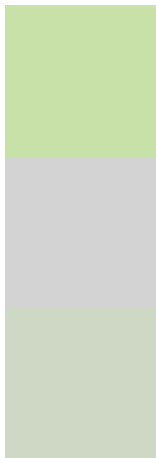
Deuteranomaly

82.7015, -4.2239, 22.9053

Tritanomaly

82.6410, -10.4001, 6.9966

Monochromacy



Original Color

82.9802, -21.2254, 23.9406

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.4633, -10.5387, 12.0031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9802, -21.2254, 23.9406 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(199, 225, 169)` looks like.

```
.text, #text, p{  
    color:rgb(199, 225, 169)  
}
```

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(199, 225, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 225, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9802, -21.2254, 23.9406 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(199, 225, 169) }
```


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

```
.border{ border-color:rgb(199, 225, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 225, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 225, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 225, 169);  
box-shadow:4px 4px 4px 4px rgb(199, 225,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9802, -21.2254, 23.9406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 225, 169) }
```

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

```
.background{ background-color: rgb(199,  
225, 169) }
```

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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