

Converting Colors

HunterLab(82.9554, -1.4786,
20.0259)

Have a look what the booklet for
HunterLab(82.9554, -1.4786,
20.0259) contains.

HunterLab(82.9202, -1.4693, 19.8112)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.9202, -1.4693,
19.8112)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD5B5
RGB	236, 213, 181
RGB Percent	93%, 84%, 71%
CMY	0.0745, 0.1647, 0.2902
CMYK	0.00, 0.10, 0.23, 0.07
HSL	35°, 59%, 82%
HSV	35°, 23%, 93%
XYZ	66.7269, 68.7576, 53.4708
YIQ	216.2290, 23.9800, -5.0760

Conversions

Conversions Part 2

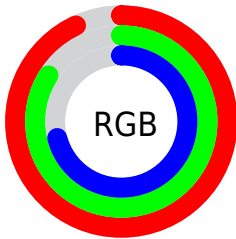
Format	Color
RYB	221, 236, 181
Decimal	15521205
CIELab	86.39, 3.07, 18.73
CIELCh	86, 18.984, 80.692
Yxy	68.7607, 0.3531, 0.3639
Android (android.graphics.Color)	4293711285 (0xFFECD5B5)
YUV	216.2290, -17.3679, 17.3392
Hunter-Lab	82.9202, -1.4693, 19.8112

Details

The HunterLab color **82.9202, -1.4693, 19.8112** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **76.8533, -4.9173, -13.9513**, and the grayscale version is **83.0324, -4.4304, 4.5113**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **59.7625, -0.2082, 16.5611** is the 20% darker color. If you saturate the color by 10%, you get **79.4094, 0.6274, 24.9917**, and if you desaturate by 10%, it is **86.5616, -3.1806, 13.8946**.

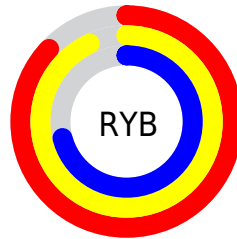
Distribution



Red (93%)

Green (84%)

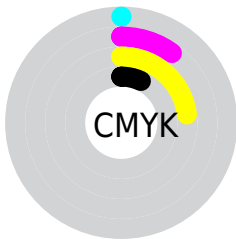
Blue (71%)



Red (87%)

Yellow (93%)

Blue (71%)

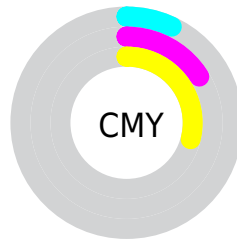


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9202, -1.4693, 19.8112 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 82.9202, -1.4693, 19.8112 by changing the saturation by 10% instead.

82.9202, -1.4693,
19.8112

82.9202, -1.4693,
19.8112

213.5852, -7.3675,
33.6941

71.0752, -0.9852,
18.2291

108.3696, -2.5588,
22.9273

59.8534, -0.5398,
16.6187

121.9195, -3.1547,
24.4695

49.2935, -0.1393,
14.9702

135.9913, -3.7831,
26.0064

39.4401, 0.2120,
13.2681

150.5664, -4.4426,
27.5410

30.3479, 0.5083,
11.4892

165.6279, -5.1319,
29.0754

22.0870, 0.7417,
9.5972

181.1606, -5.8498,

14.7515, 0.9003,

30.6115

7.6519

197.1506, -6.5953,
32.1506

■ 8.4078, 1.1423,
5.8854

0.0000, NaN, NaN

■ 82.9202, -1.4693,
19.8112

■ 82.9202, -1.4693,
19.8112

■ 79.4094, 0.6274,
24.9917

■ 86.5616, -3.1806,
13.8946

■ 76.0321, 3.1371,
29.3742

■ 90.3196, -4.5209,
7.2965

■ 72.7993, 6.0726,
32.9036

■ 94.1886, -5.5162,
0.0731

■ 69.7197, 9.4421,
35.5307

■ 97.4535, -10.0887,
2.3152

66.8020, 13.2430,
37.2209

98.2715, -11.4017,
3.2753

64.0535, 17.4570,
37.9659

61.4793, 22.0427,
37.8039

59.8484, 25.2590,
37.3205

Harmonies

Analogous

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



82.9221, 7.3887, 16.7959



82.9202, -1.4693, 19.8112



82.9221, -10.7471, 19.0995

Triad

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



82.9221, -1.4719, 19.8123



82.9221, -20.7390, -1.8237



82.9221, 10.0917, -7.1896

Complementary

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



82.9202, -1.4693, 19.8112



76.8533, -4.9173, -13.9513

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.



82.9221, 2.0842, -13.3231



82.9202, -1.4693, 19.8112



82.9221, -15.6197, -9.9925

Square

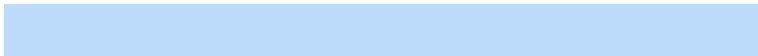
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9221, -1.4719, 19.8123



82.9221, -21.5956, 7.2588



82.9221, -7.3451, -14.4025



82.9221, 14.2589, 1.6713

Rectangle

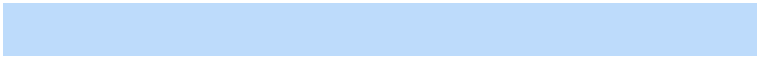
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.9202, -1.4693, 19.8112



82.9221, -15.9373, 16.5701



82.9221, -7.3451, -14.4025



82.9221, 7.7434, -9.6784

Sweetspot

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



82.9221, -1.4719, 19.8123



97.0740, -4.4365, 10.7332



74.3514, 19.0109, 0.1736



44.7955, -2.0126, 5.1697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9221, -1.4719, 19.8123



88.6761, -0.5586, 24.4589



89.7437, -14.3934, 26.1656



40.6328, -1.7260, 5.2815



44.7272, 18.1286, 27.8781



13.2676, 3.5749, 8.2380

Inverse Universe

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



76.8533, -4.9173, -13.9513



80.7324, -5.0182, -19.8210



70.2693, 8.0849, -23.5169



39.4763, -2.3945, -1.1326



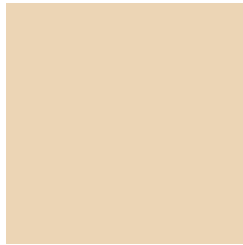
29.0953, 16.0113, -70.9302



9.2246, 2.2347, -16.3539

Previews

White Background



This preview shows how the HunterLab color 82.9202, -1.4693, 19.8112 looks on a white background.

Color Contrast Check

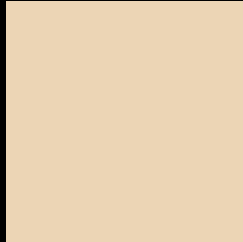
Large Text (above 18pt) WCAG AA × Fail

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 82.9202, -1.4693, 19.8112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

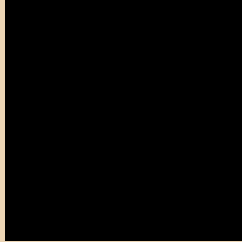
Any Text WCAG AA ✓ Pass

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 82.9202, -1.4693, 19.8112 Background



This preview shows how black text looks on a background with the HunterLab color 82.9202, -1.4693, 19.8112.



This preview shows how white text looks on a background with the HunterLab color 82.9202, -1.4693,

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

82.9202, -1.4693, 19.8112

Protanopia

83.0561, -5.6657, 19.4872

Deuteranopia

82.8426, 5.9967, 19.4784



Tritanopia

82.8578, 9.9092, 1.2751

Trichromacy



Original Color

82.9202, -1.4693, 19.8112

Protanomaly

83.0465, -4.1182, 19.5048

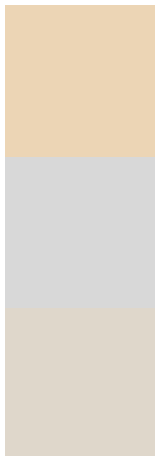
Deuteranomaly

82.8877, 3.1049, 19.4728

Tritanomaly

82.7682, 5.6499, 8.3532

Monochromacy



Original Color

82.9202, -1.4693, 19.8112

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8255, -3.7589, 10.5259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9202, -1.4693, 19.8112 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(236, 213, 181)` looks like.

```
.text, #text, p{  
    color:rgb(236, 213, 181)  
}
```

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(236, 213, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 213, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9202, -1.4693, 19.8112 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(236, 213, 181) }
```


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

```
.border{ border-color:rgb(236, 213, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 213, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 213, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 213, 181);  
box-shadow:4px 4px 4px 4px rgb(236, 213,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9202, -1.4693, 19.8112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 213, 181) }
```

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

```
.background{ background-color: rgb(236,  
213, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor