

Converting Colors

HunterLab(82.2454, -5.7195,
21.7115)

Have a look what the booklet for
HunterLab(82.2454, -5.7195,
21.7115) contains.

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Color

**HunterLab(82.2454, -5.7195,
21.7115)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D6AE
RGB	228, 214, 174
RGB Percent	89%, 84%, 68%
CMY	0.1059, 0.1608, 0.3176
CMYK	0.00, 0.06, 0.24, 0.11
HSL	44°, 50%, 79%
HSV	44°, 24%, 89%
XYZ	63.6814, 67.6431, 49.7444
YIQ	213.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

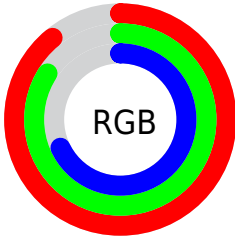
Format	Color
R _Y B	193, 228, 174
Decimal	14997166
CIE Lab	85.83, -1.40, 21.53
CIE LCh	86, 21.575, 93.715
Yxy	67.6461, 0.3517, 0.3736
Android (android.graphics.Color)	4293187246 (0xFFE4D6AE)
YUV	213.6260, -19.5356, 12.6060
Hunter-Lab	82.2454, -5.7195, 21.7115

Details

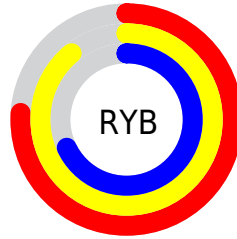
The HunterLab color $82.2454, -5.7195, 21.7115$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.1092, -0.3307, -17.3879$, and the grayscale version is $81.9179, -4.3709, 4.4508$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $59.1163, -4.2260, 18.2109$ is the 20% darker color. If you saturate the color by 10%, you get $79.9336, -5.5029, 27.3779$, and if you desaturate by 10%, it is $84.6509, -5.5491, 15.1500$.

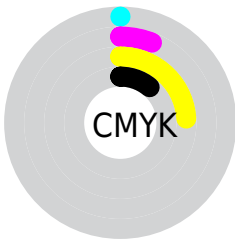
Distribution



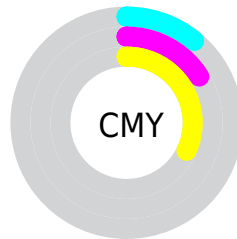
- Red (89%)
- Green (84%)
- Blue (68%)



- Red (76%)
- Yellow (89%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2454, -5.7195, 21.7115 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 82.2454, -5.7195, 21.7115 by changing the saturation by 10% instead.

■ 82.2454, -5.7195,
21.7115

■ 82.2454, -5.7195,
21.7115

212.6596,
-13.1853, 36.6779

■ 70.4343, -5.0237,
19.9751

■ 107.6317, -7.2033,
25.1089

■ 59.2482, -4.3550,
18.1990

121.1519, -7.9842,
26.7808

■ 48.7264, -3.7173,
16.3709

135.1952, -8.7909,
28.4414

■ 38.9138, -3.1120,
14.4717

149.7428, -9.6226,
30.0943

■ 29.8658, -2.5405,
12.4733

164.7776,
-10.4784, 31.7423

■ 21.6537, -2.0045,
10.3324

180.2845,

■ 14.3731, -1.5056,

-11.3579, 33.3877

8.3993

196.2494,
-12.2604, 35.0324

■ 8.0332, -1.1874,
5.6233

0.0000, NaN, NaN

■ 82.2454, -5.7195,
21.7115

■ 82.2454, -5.7195,
21.7115

■ 79.9336, -5.5029,
27.3779

■ 84.6509, -5.5491,
15.1500

■ 77.7125, -4.8827,
32.1138

■ 87.1419, -4.9963,
7.7280

■ 75.5857, -3.8566,
35.8972

■ 89.7173, -4.0781,
-0.5119

■ 73.5545, -2.4257,
38.7173

■ 92.0080, -4.8103,
-4.3546

■ 71.6191, -0.5986,
40.5816

■ 93.8858, -7.9023,
-2.0322

■ 69.7779, 1.6055,
41.5236

■ 95.7863, -10.9724,
0.2705

■ 68.0272, 4.1525,
41.6161

■ 97.5879, -13.8312,
2.4117

■ 66.9601, 5.8885,
41.3636

Harmonies

Analogous

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



82.2473, 4.9189, 20.1645



82.2454, -5.7195, 21.7115



82.2473, -15.5056, 19.1513

Triad

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



82.2473, -5.7220, 21.7126



82.2473, -20.8185, -7.1459



82.2473, 14.8814, -4.6714

Complementary

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



82.2454, -5.7195, 21.7115



71.1092, -0.3307, -17.3879

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.



82.2473, 7.3430, -13.5259



82.2454, -5.7195, 21.7115



82.2473, -13.3081, -15.0780

Square

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



82.2473, -5.7220, 21.7126



82.2473, -23.9357, 3.1984



82.2473, -3.0553, -17.5492



82.2473, 17.1643, 5.7352

Rectangle

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



82.2454, -5.7195, 21.7115



82.2473, -20.3311, 15.2389



82.2473, -3.0553, -17.5492



82.2473, 12.8596, -7.9698

Sweetspot

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



82.2473, -5.7220, 21.7126



97.9729, -5.9304, 11.7106



71.0035, 17.1588, 4.1346



45.2469, -2.7629, 5.6583

0.0000, NaN, NaN



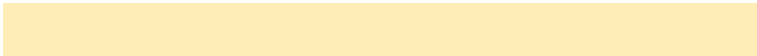
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2473, -5.7220, 21.7126



92.1849, -6.4404, 27.6665



85.4698, -16.9013, 24.5910



40.1892, -2.5143, 5.6828



51.0799, 4.1192, 31.5473



14.4089, 0.1978, 8.8822

Inverse Universe

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



71.1092, -0.3307, -17.3879



77.2342, 0.8898, -25.0202



68.1093, 10.6324, -21.7400



38.0675, -1.5110, -1.7141



22.8232, 31.0229, -95.4964



7.2970, 5.4366, -20.8566

Previews

White Background



This preview shows how the HunterLab color 82.2454, -5.7195, 21.7115 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 82.2454, -5.7195, 21.7115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

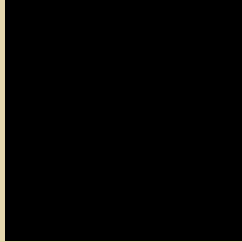
Any Text WCAG AA ✓ Pass

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 82.2454, -5.7195, 21.7115 Background



This preview shows how black text looks on a background with the HunterLab color 82.2454, -5.7195, 21.7115.

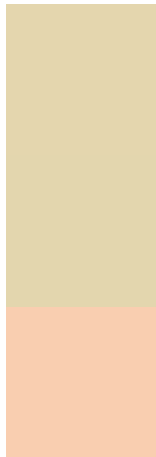


This preview shows how white text looks on a background with the HunterLab color 82.2454, -5.7195,

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

82.2454, -5.7195, 21.7115

Protanopia

82.1462, -6.0664, 21.6094

Deuteranopia

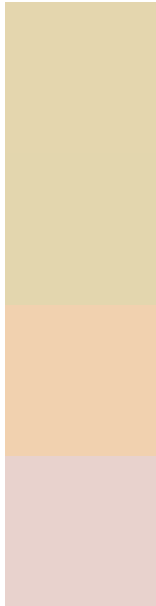
82.1078, 6.2603, 21.0443



Tritanopia

82.1254, 7.4779, 0.3357

Trichromacy



Original Color

82.2454, -5.7195, 21.7115

Protanomaly

82.1462, -6.0664, 21.6094

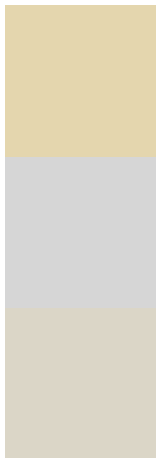
Deuteranomaly

82.0956, 1.6060, 21.3242

Tritanomaly

82.2537, 2.2018, 9.0902

Monochromacy



Original Color

82.2454, -5.7195, 21.7115

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0224, -5.1986, 11.3931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2454, -5.7195, 21.7115 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(228, 214, 174)` looks like.

```
.text, #text, p{  
    color:rgb(228, 214, 174)  
}
```

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(228, 214, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 214, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2454, -5.7195, 21.7115 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(228, 214, 174) }
```


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

```
.border{ border-color:rgb(228, 214, 174) }
```

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

Here you see how a box with a 4 pixel rgb(228, 214, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 214, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 214, 174);  
box-shadow:4px 4px 4px 4px rgb(228, 214,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2454, -5.7195, 21.7115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 214, 174) }
```

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

```
.background{ background-color: rgb(228,  
214, 174) }
```

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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