

Converting Colors

HunterLab(82.5447, -4.6321,
20.3843)

Have a look what the booklet for
HunterLab(82.5447, -4.6321,
20.3843) contains.

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Color

**HunterLab(82.5412, -4.4960,
20.5280)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D6B2
RGB	230, 214, 178
RGB Percent	90%, 84%, 70%
CMY	0.0980, 0.1608, 0.3020
CMYK	0.00, 0.07, 0.23, 0.10
HSL	42°, 51%, 80%
HSV	42°, 23%, 90%
XYZ	64.7156, 68.1305, 51.8592
YIQ	214.6800, 21.0920, -7.8040

Conversions

Conversions Part 2

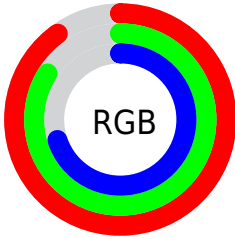
Format	Color
R _Y B	201, 230, 178
Decimal	15128242
CIE Lab	86.07, -0.09, 19.80
CIE LCh	86, 19.798, 90.272
Yxy	68.1336, 0.3504, 0.3689
Android (android.graphics.Color)	4293318322 (0xFFE6D6B2)
YUV	214.6800, -18.0832, 13.4356
Hunter-Lab	82.5412, -4.4960, 20.5280

Details

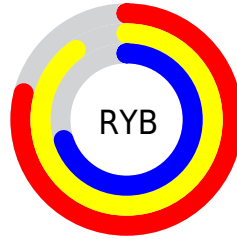
The HunterLab color $82.5412, -4.4960, 20.5280$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.3215, -1.8789, -15.3892$, and the grayscale version is $82.3669, -4.3949, 4.4751$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $59.3933, -3.0912, 17.1754$ is the 20% darker color. If you saturate the color by 10%, you get $79.8636, -3.7669, 26.1232$, and if you desaturate by 10%, it is $85.3204, -4.8421, 14.0888$.

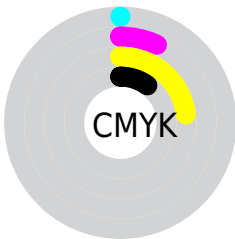
Distribution



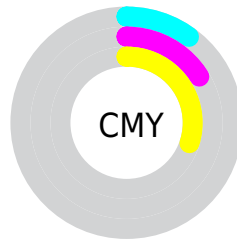
- Red (90%)
- Green (84%)
- Blue (70%)



- Red (79%)
- Yellow (90%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5412, -4.4960, 20.5280 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 82.5412, -4.4960, 20.5280 by changing the saturation by 10% instead.

■ 82.5412, -4.4960,
20.5280

■ 82.5412, -4.4960,
20.5280

213.0655,
-11.5033, 34.8210

■ 70.7152, -3.8623,
18.8873

■ 107.9552, -5.8642,
23.7507

■ 59.5134, -3.2592,
17.2141

121.4885, -6.5910,
25.3419

■ 48.9749, -2.6913,
15.4974

135.5443, -7.3455,
26.9257

■ 39.1444, -2.1608,
13.7203

150.1039, -8.1268,
28.5050

■ 30.0770, -1.6706,
11.8576

165.1505, -8.9340,
30.0824

■ 21.8434, -1.2243,
9.8702

180.6687, -9.7663,

■ 14.5387, -0.8268,

31.6598

7.9204

196.6446,
-10.6230, 33.2389

■ 8.1996, -0.4879,
5.7397

0.0000, NaN, NaN

■ 82.5412, -4.4960,
20.5280

■ 82.5412, -4.4960,
20.5280

■ 79.8636, -3.7669,
26.1232

■ 85.3204, -4.8421,
14.0888

■ 77.2859, -2.6344,
30.8298

■ 88.1914, -4.8131,
6.8476

■ 74.8135, -1.0922,
34.6143

■ 91.1521, -4.4288,
-1.1480

■ 72.4495, 0.8626,
37.4529

■ 93.6637, -6.6369,
-2.2886

■ 70.1960, 3.2251,
39.3387

■ 95.9319, -10.3240,
0.4605

■ 68.0537, 5.9796,
40.2900

■ 97.7564, -13.2310,
2.6250

■ 66.0208, 9.0942,
40.3646

■ 64.5805, 11.5710,
39.9967

Harmonies

Analogous

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



82.5431, 5.1764, 18.6338



82.5412, -4.4960, 20.5280



82.5431, -13.7241, 18.5642

Triad

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



82.5431, -4.4985, 20.5291



82.5431, -20.1092, -5.0964



82.5431, 12.6577, -4.9312

Complementary

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



82.5412, -4.4960, 20.5280



73.3215, -1.8789, -15.3892

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.



82.5431, 5.3391, -12.5959



82.5412, -4.4960, 20.5280



82.5431, -13.5755, -12.6988

Square

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



82.5431, -4.4985, 20.5291



82.5431, -22.4752, 4.4075



82.5431, -4.3189, -15.5890



82.5431, 15.3590, 4.5784

Rectangle

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



82.5412, -4.4960, 20.5280



82.5431, -18.4507, 15.1803



82.5431, -4.3189, -15.5890



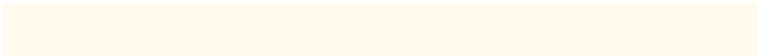
82.5431, 10.6396, -7.8471

Sweetspot

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



82.5431, -4.4985, 20.5291



97.6985, -5.4756, 11.4130



72.5126, 16.7259, 3.0169



45.1091, -2.5345, 5.5095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5431, -4.4985, 20.5291



91.4089, -4.7383, 26.0571



86.6585, -15.7259, 24.3053



40.0372, -2.2627, 5.5212



48.8241, 8.2676, 30.2299



13.8721, 1.1439, 8.5679

Inverse Universe

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



73.3215, -1.8789, -15.3892



79.0334, -1.1505, -22.2939



69.4169, 9.2214, -21.0059



38.2186, -1.7636, -1.5261



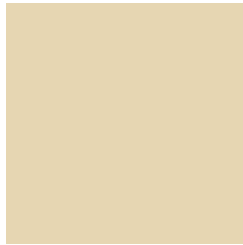
24.4089, 26.3761, -87.4476



7.7486, 4.3677, -19.1137

Previews

White Background



This preview shows how the HunterLab color 82.5412, -4.4960, 20.5280 looks on a white background.

Color Contrast Check

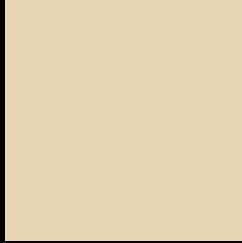
Large Text (above 18pt) WCAG AA × Fail

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 82.5412, -4.4960, 20.5280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

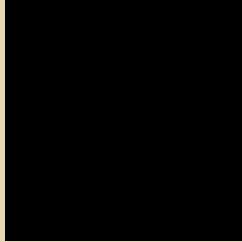
Any Text WCAG AA ✓ Pass

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 82.5412, -4.4960, 20.5280 Background



This preview shows how black text looks on a background with the HunterLab color 82.5412, -4.4960, 20.5280.

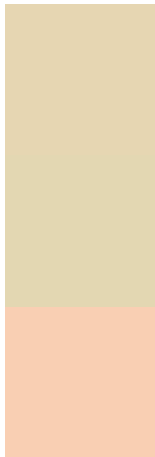


This preview shows how white text looks on a background with the HunterLab color 82.5412, -4.4960,

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

82.5412, -4.4960, 20.5280

Protanopia

82.5507, -6.0438, 20.5102

Deuteranopia

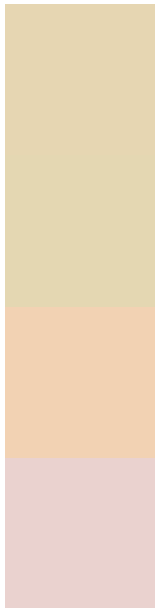
82.4743, 6.1252, 20.2684



Tritanopia

82.6598, 7.8081, 0.4882

Trichromacy



Original Color

82.5412, -4.4960, 20.5280

Protanomaly

82.6494, -5.6986, 20.6132

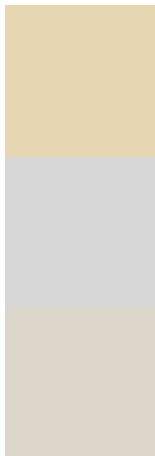
Deuteranomaly

82.5985, 1.9749, 20.3184

Tritanomaly

82.5170, 3.2129, 8.4877

Monochromacy



Original Color

82.5412, -4.4960, 20.5280

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5111, -4.9098, 10.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5412, -4.4960, 20.5280 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(230, 214, 178)` looks like.

```
.text, #text, p{  
    color:rgb(230, 214, 178)  
}
```

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(230, 214, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 214, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5412, -4.4960, 20.5280 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(230, 214, 178) }
```


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

```
.border{ border-color:rgb(230, 214, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 214, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 214, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 214, 178);  
box-shadow:4px 4px 4px 4px rgb(230, 214,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5412, -4.4960, 20.5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 214, 178) }
```

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

```
.background{ background-color: rgb(230,  
214, 178) }
```

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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