

Converting Colors

HunterLab(82.5726, -6.9726,
22.7940)

Have a look what the booklet for
HunterLab(82.5726, -6.9726,
22.7940) contains.

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Color

**HunterLab(82.4077, -6.8304,
22.5789)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D7AC
RGB	227, 215, 172
RGB Percent	89%, 84%, 67%
CMY	0.1098, 0.1568, 0.3255
CMYK	0.00, 0.05, 0.24, 0.11
HSL	47°, 50%, 78%
HSV	47°, 24%, 89%
XYZ	63.4253, 67.9103, 48.7948
YIQ	213.6860, 20.9550, -10.8290

Conversions

Conversions Part 2

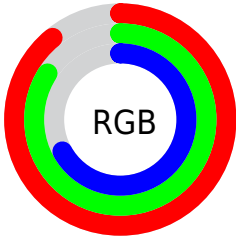
Format	Color
RYB	187, 227, 172
Decimal	14931884
CIELab	85.96, -2.56, 22.75
CIElCh	86, 22.890, 96.427
Yxy	67.9133, 0.3521, 0.3770
Android (android.graphics.Color)	4293121964 (0xFFE3D7AC)
YUV	213.6860, -20.5512, 11.6764
Hunter-Lab	82.4077, -6.8304, 22.5789

Details

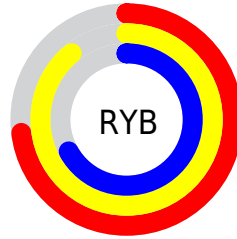
The HunterLab color $82.4077, -6.8304, 22.5789$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $69.7111, 0.9603, -18.8368$, and the grayscale version is $81.9481, -4.3725, 4.4524$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $59.2718, -5.2625, 18.9727$ is the 20% darker color. If you saturate the color by 10%, you get $80.3933, -7.0514, 28.3514$, and if you desaturate by 10%, it is $84.5110, -6.2174, 15.8687$.

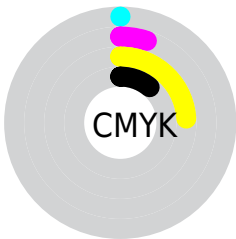
Distribution



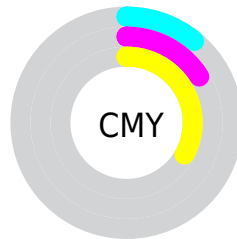
- Red (89%)
- Green (84%)
- Blue (67%)



- Red (73%)
- Yellow (89%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4077, -6.8304, 22.5789 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 82.4077, -6.8304, 22.5789 by changing the saturation by 10% instead.

■ 82.4077, -6.8304,
22.5789

■ 82.4077, -6.8304,
22.5789

212.8823,
-14.7154, 38.0203

■ 70.5884, -6.0778,
20.7755

■ 107.8092, -8.4199,
26.0990

■ 59.3937, -5.3490,
18.9278

121.3366, -9.2504,
27.8276

■ 48.8627, -4.6474,
17.0225

135.3868,
-10.1047, 29.5424

■ 39.0403, -3.9734,
15.0392

149.9409,
-10.9824, 31.2472

■ 29.9817, -3.3273,
12.9481

164.9822,
-11.8828, 32.9451

■ 21.7578, -2.7089,
10.7038

180.4953,

■ 14.4639, -2.1165,

-12.8054, 34.6386

8.7560

196.4663,
-13.7498, 36.3297

■ 8.1250, -1.8082,
5.6875

0.0000, NaN, NaN

■ 82.4077, -6.8304,
22.5789

■ 82.4077, -6.8304,
22.5789

■ 80.3933, -7.0514,
28.3514

■ 84.5110, -6.2174,
15.8687

■ 78.4637, -6.8669,
33.1592

■ 86.6959, -5.2144,
8.2486

■ 76.6213, -6.2780,
36.9897

■ 88.9622, -3.8358,
-0.2439

■ 74.8661, -5.2889,
39.8431

■ 91.0263, -3.6300,
-5.5963

73.1969, -3.9115,
41.7382

92.5901, -6.2279,
-3.6374

71.6111, -2.1678,
42.7197

94.1702, -8.8105,
-1.6925

70.1033, -0.0940,
42.8707

95.7660, -11.3777,
0.2384

69.2609, 1.2073,
42.6993

97.3771, -13.9296,
2.1556

97.5043, -14.1295,
2.3057

Harmonies

Analogous

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



82.4096, 4.5181, 21.3505



82.4077, -6.8304, 22.5789



82.4096, -16.9768, 19.5162

Triad

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



82.4096, -6.8329, 22.5800



82.4096, -21.2528, -8.8331



82.4096, 16.5926, -4.2653

Complementary

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



82.4077, -6.8304, 22.5789



69.7111, 0.9603, -18.8368

Split Complementary

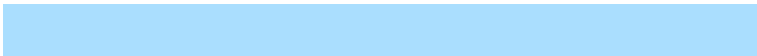
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.4096, 8.9761, -14.0483



82.4077, -6.8304, 22.5789



82.4096, -12.9574, -16.9253

Square

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



82.4096, -6.8329, 22.5800



82.4096, -25.0062, 2.1253



82.4096, -1.9417, -18.9525



82.4096, 18.4501, 6.7784

Rectangle

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



82.4077, -6.8304, 22.5789



82.4096, -21.8250, 15.1702



82.4096, -1.9417, -18.9525



82.4096, 14.6016, -7.8536

Sweetspot

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



82.4096, -6.8329, 22.5800



98.2062, -6.3158, 11.9629



70.2371, 17.2964, 4.9145



45.3641, -2.9564, 5.7843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4096, -6.8329, 22.5800



92.8744, -7.9769, 29.1641



84.8314, -17.6522, 24.6846



40.3184, -2.7275, 5.8197



53.0615, 0.6303, 32.7073



14.8766, -0.5980, 9.1564

Inverse Universe

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



69.7111, 0.9603, -18.8368



75.5401, 2.7888, -27.6595



67.5091, 11.4999, -22.0253



37.9397, -1.2964, -1.8739



21.6353, 34.8192, -102.2069



6.9367, 6.3527, -22.3841

Previews

White Background



This preview shows how the HunterLab color 82.4077, -6.8304, 22.5789 looks on a white background.

Color Contrast Check

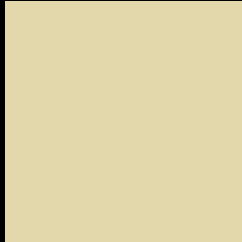
Large Text (above 18pt) WCAG AA × Fail

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 82.4077, -6.8304, 22.5789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

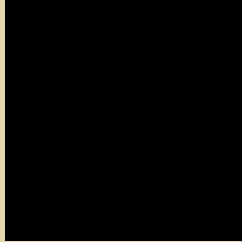
Any Text WCAG AA ✓ Pass

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 82.4077, -6.8304, 22.5789 Background



This preview shows how black text looks on a background with the HunterLab color 82.4077, -6.8304, 22.5789.

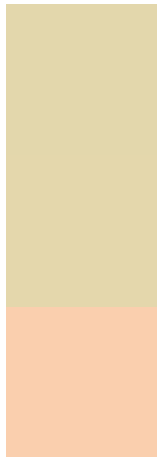


This preview shows how white text looks on a background with the HunterLab color 82.4077, -6.8304,

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

82.4077, -6.8304, 22.5789

Protanopia

82.5066, -6.4837, 22.6796

Deuteranopia

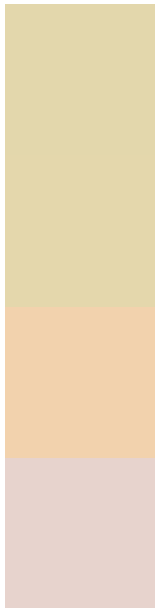
82.4655, 5.8550, 22.1268



Tritanopia

82.4536, 7.1206, 0.2226

Trichromacy



Original Color

82.4077, -6.8304, 22.5789

Protanomaly

82.5066, -6.4837, 22.6796

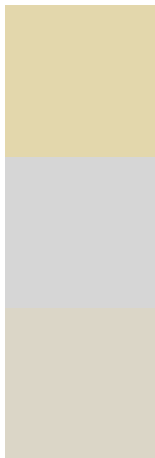
Deuteranomaly

82.4546, 1.1969, 22.4008

Tritanomaly

82.4532, 1.3347, 9.2986

Monochromacy



Original Color

82.4077, -6.8304, 22.5789

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 82.4077, -6.8304, 22.5789 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(227, 215, 172)` looks like.

```
.text, #text, p{  
    color:rgb(227, 215, 172)  
}
```

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(227, 215, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 215, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4077, -6.8304, 22.5789 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(227, 215, 172) }
```


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

```
.border{ border-color:rgb(227, 215, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 215, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 215, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 215, 172);  
box-shadow:4px 4px 4px 4px rgb(227, 215,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4077, -6.8304, 22.5789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 215, 172) }
```

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

```
.background{ background-color: rgb(227,  
215, 172) }
```

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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