

Converting Colors

HunterLab(82.2038, -9.1049,
26.8874)

Have a look what the booklet for
HunterLab(82.2038, -9.1049,
26.8874) contains.

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Color

**HunterLab(82.3308, -9.2722,
26.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D89F
RGB	226, 216, 159
RGB Percent	89%, 85%, 62%
CMY	0.1137, 0.1529, 0.3765
CMYK	0.00, 0.04, 0.30, 0.11
HSL	51°, 54%, 75%
HSV	51°, 30%, 89%
XYZ	62.1778, 67.7836, 42.6073
YIQ	212.4920, 24.2570, -15.6070

Conversions

Conversions Part 2

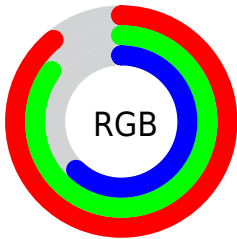
Format	Color
RYB	171, 226, 159
Decimal	14866591
CIELab	85.90, -5.17, 29.40
CIElCh	86, 29.852, 99.978
Yxy	67.7867, 0.3603, 0.3928
Android (android.graphics.Color)	4293056671 (0xFFE2D89F)
YUV	212.4920, -26.3716, 11.8465
Hunter-Lab	82.3308, -9.2722, 26.9482

Details

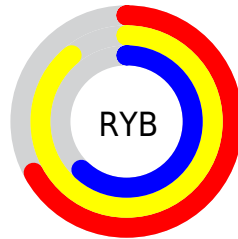
The HunterLab color $82.3308, -9.2722, 26.9482$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.2158, 4.9620, -26.7760$, and the grayscale version is $81.4564, -4.3463, 4.4257$.

A 20% lighter version of the original color is $98.8104, -11.8922, 22.5049$, and $59.2430, -7.3303, 22.4560$ is the 20% darker color. If you saturate the color by 10%, you get $80.8471, -10.0280, 32.4502$, and if you desaturate by 10%, it is $83.8986, -8.1125, 20.4330$.

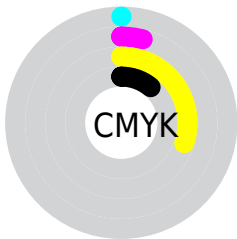
Distribution



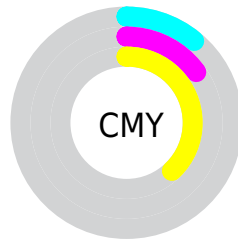
- Red (89%)
- Green (85%)
- Blue (62%)



- Red (67%)
- Yellow (89%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3308, -9.2722, 26.9482 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 82.3308, -9.2722, 26.9482 by changing the saturation by 10% instead.

■ 82.3308, -9.2722,
26.9482

■ 82.3308, -9.2722,
26.9482

212.7768,
-18.0950, 45.0429

■ 70.5154, -8.3921,
24.7679

■ 107.7251,
-11.0986, 31.1568

■ 59.3248, -7.5285,
22.5164

■ 121.2491,
-12.0400, 33.2030

■ 48.7981, -6.6831,
20.1748

135.2960,
-13.0010, 35.2207

■ 38.9803, -5.8544,
17.7159

149.8471,
-13.9815, 37.2154

■ 29.9268, -5.0397,
15.1007

164.8853,
-14.9814, 39.1915

■ 21.7085, -4.2343,
12.2733

180.3954,

■ 14.4209, -3.4289,

-16.0004, 41.1528

10.0946

196.3635,
-17.0383, 43.1025

■ 8.0816, -3.2207,
5.6572

0.0000, NaN, NaN

■ 82.3308, -9.2722,
26.9482

■ 82.3308, -9.2722,
26.9482

■ 80.8471, -10.0280,
32.4502

■ 83.8986, -8.1125,
20.4330

■ 79.4413, -10.3735,
36.9325

■ 85.5448, -6.5443,
12.9158

■ 78.1140, -10.3179,
40.4058

■ 87.2707, -4.5767,
4.4203

■ 76.8629, -9.8744,
42.8965

■ 89.0754, -2.2190,
-5.0243

■ 75.6845, -9.0644,
44.4527

■ 90.3265, -2.9147,
-6.4925

■ 74.5733, -7.9201,
45.1517

■ 91.3862, -4.6878,
-5.1504

■ 73.5176, -6.5100,
45.1687

■ 92.4536, -6.4537,
-3.8149

■ 73.4806, -6.4583,
45.1653

■ 93.5286, -8.2124,
-2.4860

■ 94.6109, -9.9640,
-1.1637

Harmonies

Analogous

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



82.3327, 5.5826, 26.0902



82.3308, -9.2722, 26.9482



82.3327, -21.9094, 22.6573

Triad

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



82.3327, -9.2748, 26.9492



82.3327, -25.1056, -14.8957



82.3327, 24.1081, -5.3448

Complementary

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



82.3308, -9.2722, 26.9482



64.2158, 4.9620, -26.7760

Split Complementary

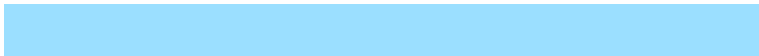
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.3327, 14.7127, -19.1006



82.3308, -9.2722, 26.9482



82.3327, -13.9237, -25.2550

Square

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



82.3327, -9.2748, 26.9492



82.3327, -30.6125, -0.3527



82.3327, 0.5961, -26.9169



82.3327, 25.5729, 9.0394

Rectangle

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



82.3308, -9.2722, 26.9482



82.3327, -27.6352, 16.9176



82.3327, 0.5961, -26.9169



82.3327, 21.7426, -10.2592

Sweetspot

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



82.3327, -9.2748, 26.9492



98.2060, -7.3848, 14.2711



66.2059, 21.4506, 7.5335



45.3036, -3.5536, 7.2238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3327, -9.2748, 26.9492



93.2755, -11.2575, 35.1938



83.3844, -21.8463, 27.6751



39.5763, -3.0096, 5.8970



55.6257, -5.0808, 34.1873



14.9689, -1.8583, 9.1912

Inverse Universe

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



64.2158, 4.9620, -26.7760



68.1397, 8.8457, -40.1783



63.4729, 16.9465, -27.8016



36.8397, -0.9170, -2.0807



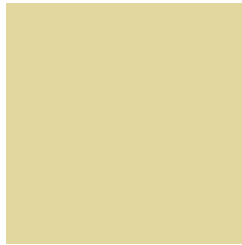
19.7038, 39.8616, -110.6778



6.1158, 7.4306, -23.6847

Previews

White Background



This preview shows how the HunterLab color 82.3308, -9.2722, 26.9482 looks on a white background.

Color Contrast Check

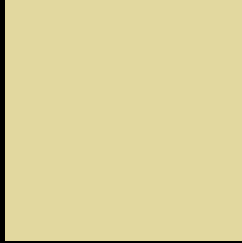
Large Text (above 18pt) WCAG AA × Fail

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 82.3308, -9.2722, 26.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

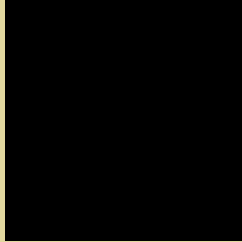
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

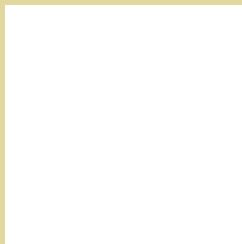
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.3308, -9.2722, 26.9482 Background



This preview shows how black text looks on a background with the HunterLab color 82.3308, -9.2722, 26.9482.

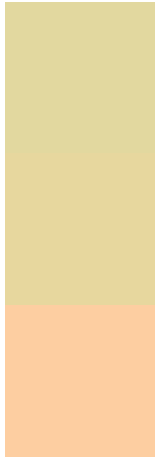


This preview shows how white text looks on a background with the HunterLab color 82.3308, -9.2722,

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

82.3308, -9.2722, 26.9482

Protanopia

82.4975, -7.1336, 27.4618

Deuteranopia

82.2183, 5.9472, 26.4515



Tritanopia

82.4536, 7.1206, 0.2226

Trichromacy



Original Color

82.3308, -9.2722, 26.9482

Protanomaly

82.2967, -7.8396, 27.2689

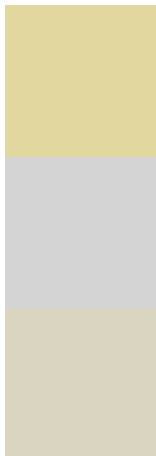
Deuteranomaly

82.2715, -0.0105, 26.7275

Tritanomaly

82.3089, 0.5538, 11.3664

Monochromacy



Original Color

82.3308, -9.2722, 26.9482

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3575, -6.2693, 13.2550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3308, -9.2722, 26.9482 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(226, 216, 159)` looks like.

```
.text, #text, p{  
    color:rgb(226, 216, 159)  
}
```

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(226, 216, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 216, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3308, -9.2722, 26.9482 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(226, 216, 159) }
```


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

```
.border{ border-color:rgb(226, 216, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 216, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 216, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 216, 159);  
box-shadow:4px 4px 4px 4px rgb(226, 216,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3308, -9.2722, 26.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 216, 159) }
```

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

```
.background{ background-color: rgb(226,  
216, 159) }
```

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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