

Converting Colors

HunterLab(82.7424, -11.0017,
29.6134)

Have a look what the booklet for
HunterLab(82.7424, -11.0017,
29.6134) contains.

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Color

**HunterLab(82.8122,
-11.0597, 29.5668)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DA98
RGB	226, 218, 152
RGB Percent	89%, 85%, 60%
CMY	0.1137, 0.1451, 0.4039
CMYK	0.00, 0.04, 0.33, 0.11
HSL	54°, 56%, 74%
HSV	54°, 33%, 89%
XYZ	62.1030, 68.5786, 39.6696
YIQ	212.8680, 25.9540, -18.8300

Conversions

Conversions Part 2

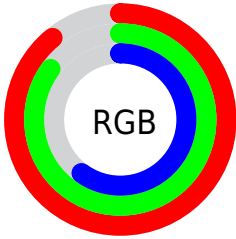
Format	Color
RYB	161, 226, 152
Decimal	14867096
CIELab	86.30, -7.06, 33.53
CIELCh	86, 34.262, 101.887
Yxy	68.5817, 0.3646, 0.4026
Android (android.graphics.Color)	4293057176 (0xFFE2DA98)
YUV	212.8680, -30.0079, 11.5168
Hunter-Lab	82.8122, -11.0597, 29.5668

Details

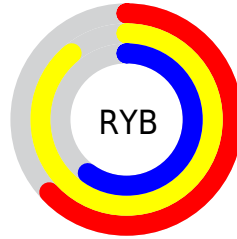
The HunterLab color **82.8122, -11.0597, 29.5668** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.0794, 7.8073, -32.0701**, and the grayscale version is **81.6333, -4.3557, 4.4353**.

A 20% lighter version of the original color is **98.6332, -12.8762, 25.0671**, and **59.7164, -8.9264, 24.6702** is the 20% darker color. If you saturate the color by 10%, you get **81.6415, -12.1315, 34.9099**, and if you desaturate by 10%, it is **84.0654, -9.5774, 23.1728**.

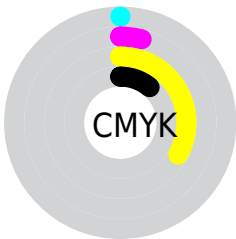
Distribution



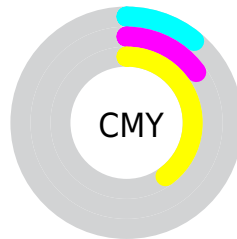
- Red (89%)
- Green (85%)
- Blue (60%)



- Red (63%)
- Yellow (89%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8122, -11.0597, 29.5668 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 82.8122, -11.0597, 29.5668 by changing the saturation by 10% instead.

■ 82.8122, -11.0597,
29.5668

■ 82.8122, -11.0597,
29.5668

213.4372,
-20.5712, 49.3345

■ 70.9726, -10.0860,
27.1500

■ 108.2515,
-13.0601, 34.2085

■ 59.7565, -9.1232,
24.6461

■ 121.7967,
-14.0830, 36.4550

■ 49.2027, -8.1721,
22.0331

135.8640,
-15.1224, 38.6637

■ 39.3558, -7.2297,
19.2805

150.4347,
-16.1785, 40.8413

■ 30.2707, -6.2911,
16.3458

165.4919,
-17.2514, 42.9930

■ 22.0176, -5.3483,
13.1886

181.0205,

■ 14.6908, -4.3865,

-18.3412, 45.1235

10.2836

197.0065,
-19.4478, 47.2363

■ 8.3490, -4.1294,
5.8443

0.0000, NaN, NaN

■ 82.8122, -11.0597,
29.5668

■ 82.8122, -11.0597,
29.5668

■ 81.6415, -12.1315,
34.9099

■ 84.0654, -9.5774,
23.1728

■ 80.5459, -12.7908,
39.2091

■ 85.3963, -7.6756,
15.7272

■ 79.5251, -13.0520,
42.4902

■ 86.8072, -5.3598,
7.2436

■ 78.5754, -12.9335,
44.7956

■ 88.2979, -2.6365,
-2.2573

■ 77.6922, -12.4622,
46.1904

■ 89.4994, -1.5165,
-7.5516

■ 76.8687, -11.6768,
46.7713

■ 90.2616, -2.8054,
-6.5752

■ 76.2989, -10.9638,
46.8231

■ 91.0279, -4.0905,
-5.6023

■ 91.7983, -5.3719,
-4.6329

■ 92.5727, -6.6495,
-3.6669

Harmonies

Analogous

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



82.8141, 6.0071, 28.9894



82.8122, -11.0597, 29.5668



82.8141, -25.1760, 24.5099

Triad

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



82.8141, -11.0623, 29.5677



82.8141, -27.4228, -19.1090



82.8141, 29.0618, -5.7752

Complementary

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



82.8122, -11.0597, 29.5668



61.0794, 7.8073, -32.0701

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.



82.8141, 18.5986, -22.2031



82.8122, -11.0597, 29.5668



82.8141, -14.3616, -30.9087

Square

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



82.8141, -11.0623, 29.5677



82.8141, -34.0980, -2.1702



82.8141, 2.4319, -32.1434



82.8141, 30.1256, 10.6722

Rectangle

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



82.8122, -11.0597, 29.5668



82.8141, -31.3769, 17.8861



82.8141, 2.4319, -32.1434



82.8141, 26.4903, -11.5583

Sweetspot

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



82.8141, -11.0623, 29.5677



98.3463, -8.1373, 15.5472



64.1766, 23.9612, 8.9695



45.3954, -3.9291, 7.8062

0.0000, NaN, NaN



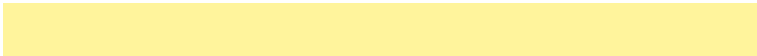
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8141, -11.0623, 29.5677



94.0748, -13.5379, 38.0344



82.8348, -24.1652, 29.3564



39.7030, -3.2170, 6.0303



57.7222, -8.4264, 35.4206



15.4365, -2.5918, 9.4665

Inverse Universe

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



61.0794, 7.8073, -32.0701



64.5155, 12.6074, -46.9700



61.3968, 20.0829, -31.2986



36.7157, -0.7071, -2.2370



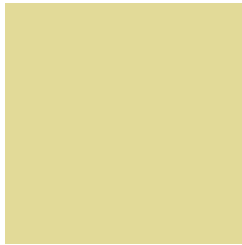
18.9701, 42.6861, -115.8580



5.7512, 8.5469, -25.6387

Previews

White Background



This preview shows how the HunterLab color 82.8122, -11.0597, 29.5668 looks on a white background.

Color Contrast Check

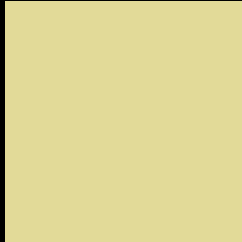
Large Text (above 18pt) WCAG AA × Fail

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 82.8122, -11.0597, 29.5668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

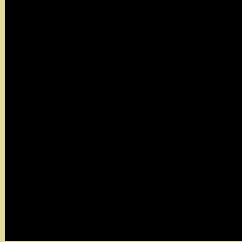
Any Text WCAG AA ✓ Pass

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 82.8122, -11.0597, 29.5668 Background



This preview shows how black text looks on a background with the HunterLab color 82.8122, -11.0597, 29.5668.



This preview shows how white text looks on a background with the HunterLab color 82.8122,

-11.0597, 29.5668.

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

82.8122, -11.0597, 29.5668

Protanopia

82.8672, -7.7055, 29.9795

Deuteranopia

82.6559, 5.7407, 28.1517



Tritanopia

82.8851, 7.1062, 0.2420

Trichromacy



Original Color

82.8122, -11.0597, 29.5668

Protanomaly

82.8752, -9.2711, 29.9591

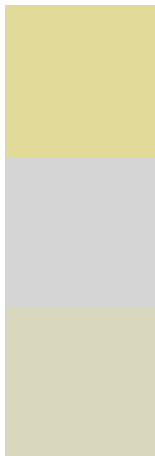
Deuteranomaly

82.5761, -0.7183, 28.6049

Tritanomaly

82.6559, 0.0753, 12.6104

Monochromacy



Original Color

82.8122, -11.0597, 29.5668

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.0170, -7.2497, 14.7797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8122, -11.0597, 29.5668 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, 218, 152)` looks like.

```
.text, #text, p{  
    color:rgb(226, 218, 152)  
}
```

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, 218, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 218, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8122, -11.0597, 29.5668 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, 218, 152) }
```


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

```
.border{ border-color:rgb(226, 218, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 218, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 218, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 218, 152);  
box-shadow:4px 4px 4px 4px rgb(226, 218,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8122, -11.0597, 29.5668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 218, 152) }
```

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

```
.background{ background-color: rgb(226,  
218, 152) }
```

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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