

Converting Colors

HunterLab(82.4796, -10.6740,
29.5902)

Have a look what the booklet for
HunterLab(82.4796, -10.6740,
29.5902) contains.

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Color

**HunterLab(82.4796,
-10.6740, 29.5902)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D997
RGB	226, 217, 151
RGB Percent	89%, 85%, 59%
CMY	0.1137, 0.1490, 0.4078
CMYK	0.00, 0.04, 0.33, 0.11
HSL	53°, 56%, 74%
HSV	53°, 33%, 89%
XYZ	61.7628, 68.0288, 39.1538
YIQ	212.1670, 26.5500, -18.6180

Conversions

Conversions Part 2

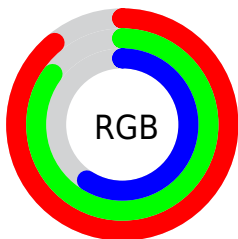
Format	Color
RYB	161, 226, 151
Decimal	14866839
CIELab	86.02, -6.67, 33.68
CIElCh	86, 34.331, 101.203
Yxy	68.0319, 0.3656, 0.4027
Android (android.graphics.Color)	4293056919 (0xFFE2D997)
YUV	212.1670, -30.1553, 12.1315
Hunter-Lab	82.4796, -10.6740, 29.5902

Details

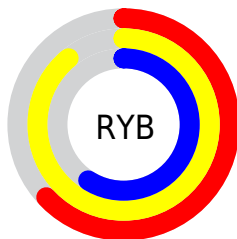
The HunterLab color $82.4796, -10.6740, 29.5902$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.0007, 7.5476, -32.2132$, and the grayscale version is $81.3315, -4.3396, 4.4189$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $59.4033, -8.5508, 24.6725$ is the 20% darker color. If you saturate the color by 10%, you get $81.2285, -11.6000, 34.8416$, and if you desaturate by 10%, it is $83.8134, -9.3396, 23.2979$.

Distribution



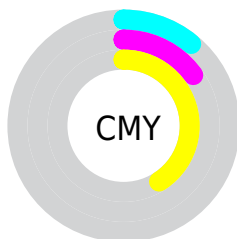
- Red (89%)
- Green (85%)
- Blue (59%)



- Red (63%)
- Yellow (89%)
- Blue (59%)



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



- Cyan (11%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4796, -10.6740, 29.5902 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 82.4796, -10.6740, 29.5902 by changing the saturation by 10% instead.

■ 82.4796, -10.6740,
29.5902

■ 82.4796, -10.6740,
29.5902

212.9810,
-20.0407, 49.4273

■ 70.6567, -9.7199,
27.1626

■ 107.8878,
-12.6379, 34.2510

■ 59.4582, -8.7779,
24.6466

■ 121.4184,
-13.6437, 36.5059

■ 48.9232, -7.8487,
22.0203

135.4716,
-14.6666, 38.7226

■ 39.0963, -6.9299,
19.2524

150.0287,
-15.7068, 40.9077

■ 30.0330, -6.0169,
16.3001

165.0729,
-16.7644, 43.0665

■ 21.8039, -5.1024,
13.1355

180.5887,

■ 14.5042, -4.1723,

-17.8392, 45.2037

10.1529

196.5623,
-18.9314, 47.3229

■ 8.1653, -3.9955,
5.7157

0.0000, NaN, NaN

■ 82.4796, -10.6740,
29.5902

■ 82.4796, -10.6740,
29.5902

■ 81.2285, -11.6000,
34.8416

■ 83.8134, -9.3396,
23.2979

■ 80.0532, -12.1150,
39.0572

■ 85.2250, -7.5885,
15.9663

■ 78.9531, -12.2327,
42.2601

■ 86.7164, -5.4268,
7.6108

■ 77.9252, -11.9710,
44.4910

■ 88.2873, -2.8615,
-1.7461

■ 76.9646, -11.3566,
45.8136

■ 89.6065, -1.6983,
-7.4138

■ 76.0647, -10.4281,
46.3241

■ 90.4535, -3.1283,
-6.3307

■ 75.4772, -9.6664,
46.3395

■ 91.3056, -4.5536,
-5.2519

■ 92.1626, -5.9743,
-4.1774

■ 93.0246, -7.3903,
-3.1071

Harmonies

Analogous

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



82.4815, 6.4230, 28.8866



82.4796, -10.6740, 29.5902



82.4815, -24.9032, 24.6709

Triad

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



82.4815, -10.6766, 29.5911



82.4815, -27.6441, -18.8008



82.4815, 28.9700, -6.2013

Complementary

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



82.4796, -10.6740, 29.5902



61.0007, 7.5476, -32.2132

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.



82.4815, 18.3128, -22.5805



82.4796, -10.6740, 29.5902



82.4815, -14.7025, -30.8133

Square

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



82.4815, -10.6766, 29.5911



82.4815, -34.1558, -1.7999



82.4815, 2.0589, -32.3221



82.4815, 30.2690, 10.3199

Rectangle

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



82.4796, -10.6740, 29.5902



82.4815, -31.2061, 18.1404



82.4815, 2.0589, -32.3221



82.4815, 26.3250, -11.9849

Sweetspot

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



82.4815, -10.6766, 29.5911



98.2494, -7.9789, 15.4459



63.9343, 24.5403, 8.5560



45.3443, -3.8458, 7.7534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4815, -10.6766, 29.5911



93.5532, -13.0414, 38.3192



82.8861, -24.0135, 29.7098



39.6664, -3.1571, 5.9918



57.1111, -7.4630, 35.0609



15.3004, -2.3805, 9.3864

Inverse Universe

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



61.0007, 7.5476, -32.2132



64.0207, 12.5498, -47.9479



60.9503, 20.0578, -32.0832



36.7515, -0.7678, -2.1918



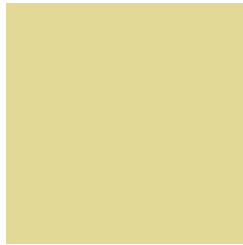
19.1642, 41.9225, -114.4523



5.8589, 8.2066, -25.0389

Previews

White Background



This preview shows how the HunterLab color 82.4796, -10.6740, 29.5902 looks on a white background.

Color Contrast Check

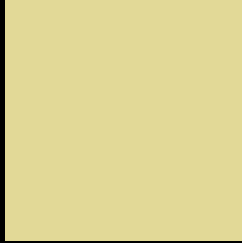
Large Text (above 18pt) WCAG AA × Fail

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 82.4796, -10.6740, 29.5902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

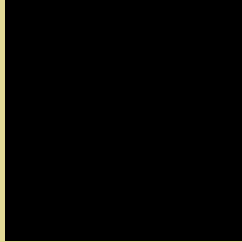
Any Text WCAG AA ✓ Pass

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 82.4796, -10.6740, 29.5902 Background



This preview shows how black text looks on a background with the HunterLab color 82.4796, -10.6740, 29.5902.



This preview shows how white text looks on a background with the HunterLab color 82.4796, -10.6740, 29.5902.

-10.6740, 29.5902.

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

82.4796, -10.6740, 29.5902

Protanopia

82.4371, -7.6694, 29.9107

Deuteranopia

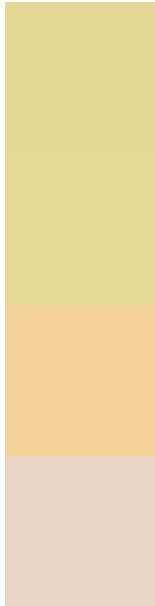
82.3220, 6.0438, 28.4980



Tritanopia

82.5565, 7.4638, 0.3552

Trichromacy



Original Color

82.4796, -10.6740, 29.5902

Protanomaly

82.5450, -8.8806, 29.9831

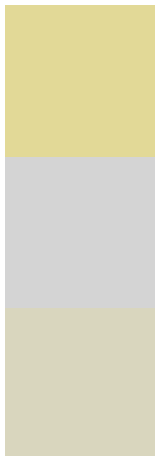
Deuteranomaly

82.2553, -0.3150, 28.6435

Tritanomaly

82.3259, 0.4432, 12.6940

Monochromacy



Original Color

82.4796, -10.6740, 29.5902

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.5859, -7.2229, 14.7441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4796, -10.6740, 29.5902 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, 217, 151)` looks like.

```
.text, #text, p{  
    color:rgb(226, 217, 151)  
}
```

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, 217, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4796, -10.6740, 29.5902 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, 217, 151) }
```


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

```
.border{ border-color:rgb(226, 217, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 217, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 151);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4796, -10.6740, 29.5902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 217, 151) }
```

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

```
.background{ background-color: rgb(226,  
217, 151) }
```

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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