

Converting Colors

HunterLab(80.6338, -7.5265,
28.1819)

Have a look what the booklet for
HunterLab(80.6338, -7.5265,
28.1819) contains.

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Color

**HunterLab(80.7179, -7.3364,
28.1038)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D397
RGB	227, 211, 151
RGB Percent	89%, 83%, 59%
CMY	0.1098, 0.1725, 0.4078
CMYK	0.00, 0.07, 0.33, 0.11
HSL	47°, 58%, 74%
HSV	47°, 33%, 89%
XYZ	60.5587, 65.1538, 38.6623
YIQ	208.9440, 28.7960, -15.2680

Conversions

Conversions Part 2

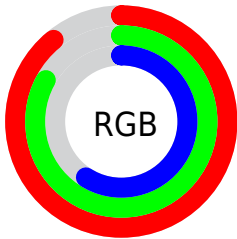
Format	Color
RYB	171, 227, 151
Decimal	14930839
CIELab	84.56, -3.22, 31.76
CIELCh	85, 31.923, 95.786
Yxy	65.1568, 0.3684, 0.3964
Android (android.graphics.Color)	4293120919 (0xFFE3D397)
YUV	208.9440, -28.5664, 15.8351
Hunter-Lab	80.7179, -7.3364, 28.1038

Details

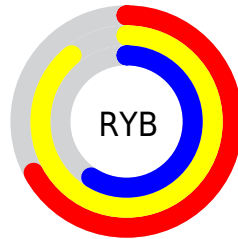
The HunterLab color **80.7179, -7.3364, 28.1038** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.0568, 4.1444, -29.4040**, and the grayscale version is **79.9372, -4.2652, 4.3431**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **58.0282, -5.8716, 23.5929** is the 20% darker color. If you saturate the color by 10%, you get **78.8353, -7.2688, 33.0133**, and if you desaturate by 10%, it is **82.6898, -7.0057, 22.2270**.

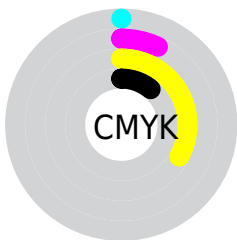
Distribution



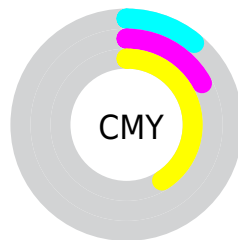
- Red (89%)
- Green (83%)
- Blue (59%)



- Red (67%)
- Yellow (89%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7179, -7.3364, 28.1038 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 80.7179, -7.3364, 28.1038 by changing the saturation by 10% instead.

80.7179, -7.3364,
28.1038

80.7179, -7.3364,
28.1038

210.5600,
-15.4288, 47.1933

68.9842, -6.5554,
25.7774

105.9600, -8.9787,
32.5756

57.8800, -5.7964,
23.3676

119.4127, -9.8338,
34.7420

47.4452, -5.0623,
20.8530

133.3909,
-10.7117, 36.8734

37.7259, -4.3531,
18.2025

147.8757,
-11.6121, 38.9763

28.7794, -3.6683,
15.3729

162.8498,
-12.5344, 41.0559

20.6791, -3.0063,
12.3522

178.2977,

13.5250, -2.3633,

-13.4782, 43.1163

9.4675

194.2054,
-14.4432, 45.1611

■ 7.1085, -2.3525,
4.9760

0.0000, NaN, NaN

■ 80.7179, -7.3364,
28.1038

■ 80.7179, -7.3364,
28.1038

■ 78.8353, -7.2688,
33.0133

■ 82.6898, -7.0057,
22.2270

■ 77.0371, -6.7938,
36.9399

■ 84.7443, -6.2747,
15.4030

■ 75.3249, -5.9184,
39.8853

■ 86.8816, -5.1551,
7.6632

■ 73.6974, -4.6544,
41.8687

■ 89.0998, -3.6586,
-0.9569

■ 72.1518, -3.0232,
42.9342

■ 91.0528, -3.6744,
-5.5628

■ 70.6830, -1.0601,
43.1631

■ 92.5619, -6.1814,
-3.6725

■ 69.7581, 0.3488,
42.9907

■ 94.0861, -8.6741,
-1.7952

■ 95.6250, -11.1525,
0.0691

■ 97.1781, -13.6167,
1.9206

Harmonies

Analogous

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



80.7197, 8.4772, 26.4831



80.7179, -7.3364, 28.1038



80.7197, -21.2535, 24.4289

Triad

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



80.7197, -7.3390, 28.1047



80.7197, -27.4190, -14.3143



80.7197, 25.1788, -8.3253

Complementary

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



80.7179, -7.3364, 28.1038



63.0568, 4.1444, -29.4040

Split Complementary

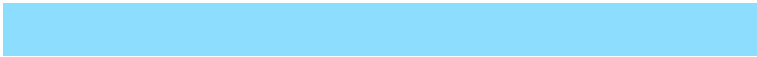
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.7197, 14.1547, -22.6159



80.7179, -7.3364, 28.1038



80.7197, -16.3501, -26.5113

Square

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



80.7197, -7.3390, 28.1047



80.7197, -32.2625, 1.4379



80.7197, -1.2383, -29.8082



80.7197, 28.0512, 7.2419

Rectangle

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



80.7179, -7.3364, 28.1038



80.7197, -27.8394, 18.9603



80.7197, -1.2383, -29.8082



80.7197, 22.2644, -13.5237

Sweetspot

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



80.7197, -7.3390, 28.1047



97.5134, -6.7722, 14.6742



64.2434, 25.8430, 6.0887



44.9560, -3.2102, 7.3515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7197, -7.3390, 28.1047



90.6312, -8.3699, 35.9847



83.7964, -22.3250, 30.5278



40.3424, -2.7671, 5.8451



53.4363, -0.0146, 32.9269



14.9647, -0.7451, 9.2082

Inverse Universe

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



63.0568, 4.1444, -29.4040



66.6671, 7.6032, -42.9258



60.4245, 18.5153, -33.7513



37.9160, -1.2565, -1.9036



21.4316, 35.5011, -103.4243



6.8723, 6.5234, -22.6718

Previews

White Background



This preview shows how the HunterLab color 80.7179, -7.3364, 28.1038 looks on a white background.

Color Contrast Check

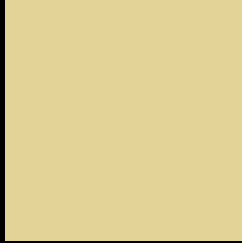
Large Text (above 18pt) WCAG AA × Fail

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 80.7179, -7.3364, 28.1038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

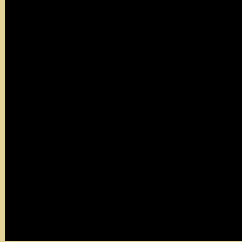
Any Text WCAG AA ✓ Pass

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 80.7179, -7.3364, 28.1038 Background



This preview shows how black text looks on a background with the HunterLab color 80.7179, -7.3364, 28.1038.

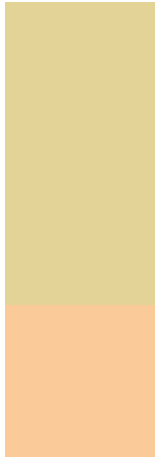


This preview shows how white text looks on a background with the HunterLab color 80.7179, -7.3364,

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

80.7179, -7.3364, 28.1038

Protanopia

80.7179, -7.3364, 28.1038

Deuteranopia

80.5388, 5.9875, 27.5466



Tritanopia

80.6010, 9.6225, 1.0424

Trichromacy



Original Color

80.7179, -7.3364, 28.1038

Protanomaly

80.7179, -7.3364, 28.1038

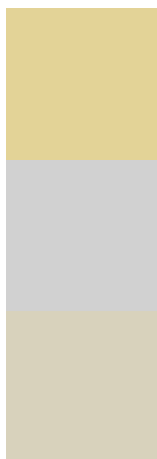
Deuteranomaly

80.5027, 1.2874, 27.7497

Tritanomaly

80.4447, 3.1132, 12.0070

Monochromacy



Original Color

80.7179, -7.3364, 28.1038

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.2016, -5.8292, 14.1460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7179, -7.3364, 28.1038 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, 211, 151)` looks like.

```
.text, #text, p{  
    color:rgb(227, 211, 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(227, 211, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 211, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7179, -7.3364, 28.1038 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, 211, 151) }
```


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

```
.border{ border-color:rgb(227, 211, 151) }
```

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

Here you see how a box with a 4 pixel rgb(227, 211, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 211, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 211, 151);  
box-shadow:4px 4px 4px 4px rgb(227, 211,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7179, -7.3364, 28.1038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 211, 151) }
```

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

```
.background{ background-color: rgb(227,  
211, 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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