

Converting Colors

HunterLab(80.5178, -5.5216,
29.0171)

Have a look what the booklet for
HunterLab(80.5178, -5.5216,
29.0171) contains.

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Color

**HunterLab(80.4537, -5.2317,
28.8366)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D194
RGB	231, 209, 148
RGB Percent	91%, 82%, 58%
CMY	0.0941, 0.1804, 0.4196
CMYK	0.00, 0.10, 0.36, 0.09
HSL	44°, 63%, 74%
HSV	44°, 36%, 91%
XYZ	61.1008, 64.7280, 37.2904
YIQ	208.6240, 32.6930, -14.3070

Conversions

Conversions Part 2

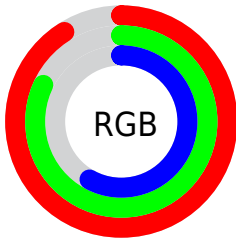
Format	Color
R _Y B	178, 231, 148
Decimal	15192468
CIE Lab	84.34, -0.99, 33.08
CIE LCh	84, 33.092, 91.718
Yxy	64.7310, 0.3746, 0.3968
Android (android.graphics.Color)	4293382548 (0xFFE7D194)
YUV	208.6240, -29.8876, 19.6238
Hunter-Lab	80.4537, -5.2317, 28.8366

Details

The HunterLab color **80.4537, -5.2317, 28.8366** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.8856, 2.7873, -30.7482**, and the grayscale version is **79.8040, -4.2581, 4.3359**.

A 20% lighter version of the original color is **98.5352, -13.4208, 26.4852**, and **57.7100, -4.0730, 23.8704** is the 20% darker color. If you saturate the color by 10%, you get **78.1821, -4.4449, 33.4088**, and if you desaturate by 10%, it is **82.8244, -5.6152, 23.3208**.

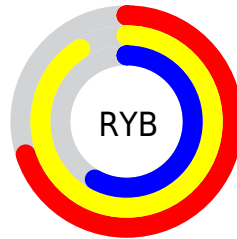
Distribution



Red (91%)

Green (82%)

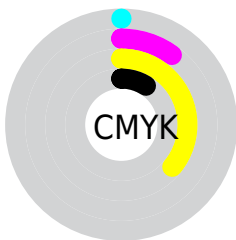
Blue (58%)



Red (70%)

Yellow (91%)

Blue (58%)

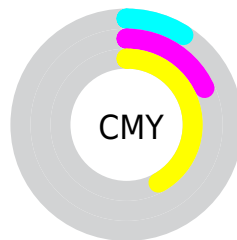


Cyan (0%)

Magenta (10%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4537, -5.2317, 28.8366 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 80.4537, -5.2317, 28.8366 by changing the saturation by 10% instead.

80.4537, -5.2317,
28.8366

80.4537, -5.2317,
28.8366

210.1962,
-12.5190, 48.4754

68.7335, -4.5602,
26.4311

105.6707, -6.6708,
33.4523

57.6435, -3.9170,
23.9363

119.1116, -7.4306,
35.6846

47.2239, -3.3062,
21.3295

133.0785, -8.2170,
37.8789

37.5210, -2.7297,
18.5783

147.5523, -9.0290,
40.0417

28.5921, -2.1895,
15.6381

162.5159, -9.8659,
42.1786

20.5114, -1.6878,
12.5601

177.9536,

13.3796, -1.2273,

-10.7270, 44.2941

9.3657

193.8514,
-11.6116, 46.3920

■ 6.9355, -0.9938,
4.8548

0.0000, NaN, NaN

■ 80.4537, -5.2317,
28.8366

■ 80.4537, -5.2317,
28.8366

■ 78.1821, -4.4449,
33.4088

■ 82.8244, -5.6152,
23.3208

■ 76.0061, -3.2424,
37.0122

■ 85.2862, -5.5959,
16.8905

■ 73.9288, -1.6292,
39.6391

■ 87.8381, -5.1886,
9.5851

■ 71.9501, 0.3841,
41.3008

■ 90.4769, -4.4080,
1.4467

■ 70.0684, 2.7753,
42.0376

■ 92.8986, -4.9151,
-3.2232

■ 68.2791, 5.5049,
41.9352

■ 94.8467, -8.1208,
-0.8387

■ 67.5709, 6.6747,
41.7537

■ 96.8190, -11.3034,
1.5256

■ 97.8412, -12.9292,
2.7323

Harmonies

Analogous

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



80.4556, 11.0923, 26.4531



80.4537, -5.2317, 28.8366



80.4556, -20.1155, 25.8309

Triad

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



80.4556, -5.2345, 28.8375



80.4556, -29.2518, -12.9184



80.4556, 25.1944, -11.0606

Complementary

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



80.4537, -5.2317, 28.8366



63.8856, 2.7873, -30.7482

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.



80.4556, 12.8462, -25.3222



80.4537, -5.2317, 28.8366



80.4556, -18.6105, -26.5363

Square

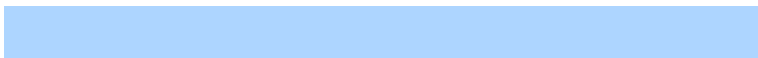
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4556, -5.2345, 28.8375



80.4556, -33.2801, 3.4807



80.4556, -3.3557, -31.4701



80.4556, 29.4757, 5.2679

Rectangle

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



80.4537, -5.2317, 28.8366



80.4556, -27.4436, 20.7424



80.4556, -3.3557, -31.4701



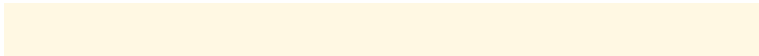
80.4556, 21.8033, -16.3597

Sweetspot

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



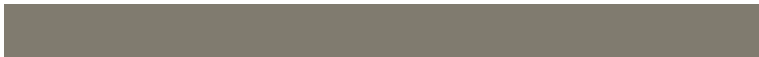
80.4556, -5.2345, 28.8375



96.7843, -6.0913, 15.0341



64.0912, 29.3615, 4.7635



44.5973, -2.8447, 7.4661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4556, -5.2345, 28.8375



88.1345, -5.2559, 36.0998



85.5761, -22.5888, 32.9244



40.1709, -2.4840, 5.6633



50.8037, 4.6165, 31.3858



14.3434, 0.3112, 8.8438

Inverse Universe

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



63.8856, 2.7873, -30.7482



66.1068, 5.8307, -44.0152



59.3344, 19.5935, -38.6403



38.0857, -1.5414, -1.6915



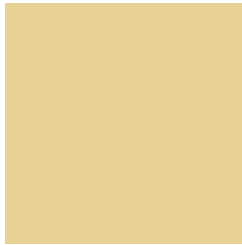
23.0037, 30.4709, -94.5305



7.3498, 5.3072, -20.6433

Previews

White Background



This preview shows how the HunterLab color 80.4537, -5.2317, 28.8366 looks on a white background.

Color Contrast Check

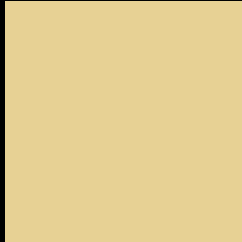
Large Text (above 18pt) WCAG AA × Fail

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 80.4537, -5.2317, 28.8366 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 80.4537, -5.2317, 28.8366 Background



This preview shows how black text looks on a background with the HunterLab color 80.4537, -5.2317, 28.8366.



This preview shows how white text looks on a background with the HunterLab color 80.4537, -5.2317,

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

80.4537, -5.2317, 28.8366

Protanopia

80.3704, -7.0571, 28.4245

Deuteranopia

80.4780, 5.6620, 28.4318



Tritanopia

80.3848, 11.7588, 1.8213

Trichromacy



Original Color

80.4537, -5.2317, 28.8366

Protanomaly

80.4718, -6.7012, 28.5196

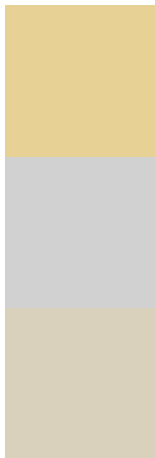
Deuteranomaly

80.5526, 1.3369, 28.7311

Tritanomaly

80.1912, 5.1342, 13.0602

Monochromacy



Original Color

80.4537, -5.2317, 28.8366

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9628, -5.1374, 14.3235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4537, -5.2317, 28.8366 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(231, 209, 148)` looks like.

```
.text, #text, p{  
    color:rgb(231, 209, 148)  
}
```

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(231, 209, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 209, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4537, -5.2317, 28.8366 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(231, 209, 148) }
```


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

```
.border{ border-color:rgb(231, 209, 148) }
```

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

Here you see how a box with a 4 pixel rgb(231, 209, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 209, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 209, 148);  
box-shadow:4px 4px 4px 4px rgb(231, 209,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4537, -5.2317, 28.8366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 209, 148) }
```

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

```
.background{ background-color: rgb(231,  
209, 148) }
```

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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