

Converting Colors

HunterLab(80.5154, -13.8351,
29.2811)

Have a look what the booklet for
HunterLab(80.5154, -13.8351,
29.2811) contains.

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Color

**HunterLab(80.3838,
-13.5220, 29.2374)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D7D692 |
| RGB | 215, 214, 146 |
| RGB Percent | 84%, 84%, 57% |
| CMY | 0.1569, 0.1608, 0.4274 |
| CMYK | 0.00, 0.00, 0.32, 0.16 |
| HSL | 59°, 46%, 71% |
| HSV | 59°, 32%, 84% |
| XYZ | 57.2592, 64.6156, 36.6483 |
| YIQ | 206.5470, 22.4240, -20.9360 |

Conversions

Conversions Part 2

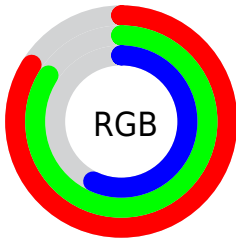
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 147, 215, 146 |
| Decimal | 14145170 |
| CIELab | 84.29, -9.98, 33.78 |
| CIELCh | 84, 35.229, 106.459 |
| Yxy | 64.6185, 0.3612, 0.4076 |
| Android (android.graphics.Color) | 4292335250 (0xFFD7D692) |
| YUV | 206.5470, -29.8497, 7.4133 |
| Hunter-Lab | 80.3838, -13.5220, 29.2374 |

Details

The HunterLab color $80.3838, -13.5220, 29.2374$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.4658, 10.4152, -32.5293$, and the grayscale version is $78.9155, -4.2107, 4.2876$.

A 20% lighter version of the original color is $98.4871, -13.6884, 27.1817$, and $57.4399, -11.1399, 24.0240$ is the 20% darker color. If you saturate the color by 10%, you get $79.9089, -15.4988, 34.6959$, and if you desaturate by 10%, it is $80.9375, -11.1412, 22.7185$.

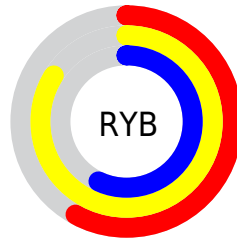
Distribution



Red (84%)

Green (84%)

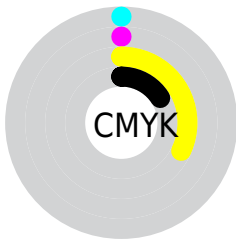
Blue (57%)



Red (58%)

Yellow (84%)

Blue (57%)

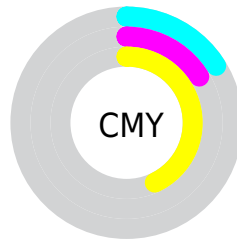


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3838, -13.5220, 29.2374 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 80.3838, -13.5220, 29.2374 by changing the saturation by 10% instead.

■ 80.3838, -13.5220,
29.2374

■ 80.3838, -13.5220,
29.2374

210.0999,
-24.0775, 49.1711

■ 68.6672, -12.4037,
26.7895

■ 105.5941,
-15.7887, 33.9300

■ 57.5809, -11.2870,
24.2494

■ 119.0319,
-16.9355, 36.1978

■ 47.1654, -10.1706,
21.5936

132.9958,
-18.0938, 38.4257

■ 37.4667, -9.0483,
18.7891

147.4667,
-19.2642, 40.6208

■ 28.5426, -7.9110,
15.7906

162.4275,
-20.4474, 42.7885

■ 20.4671, -6.7435,
12.6888

177.8625,

■ 13.3411, -5.5175,

-21.6439, 44.9337

9.3388

193.7576,
-22.8538, 47.0601

■ 6.8889, -6.6816,
4.8222

0.0000, NaN, NaN

■ 80.3838, -13.5220,
29.2374

■ 80.3838, -13.5220,
29.2374

■ 79.9089, -15.4988,
34.6959

■ 80.9375, -11.1412,
22.7185

■ 79.5042, -17.0761,
39.1214

■ 81.5669, -8.3422,
15.1189

■ 79.1678, -18.2736,
42.5587

■ 82.2759, -5.1245,
6.4332

■ 78.8950, -19.1142,
45.0672

■ 83.0658, -1.4897,
-3.3346

■ 78.6801, -19.6280,
46.7247

■ 83.9376, 2.5573,
-14.1708

■ 78.5160, -19.8543,
47.6331

■ 84.0891, 2.7010,
-14.8440

■ 78.4121, -19.8866,
47.9690

■ 84.1835, 2.5362,
-14.7139

■ 84.2779, 2.3715,
-14.5839

■ 84.3725, 2.2068,
-14.4539

Harmonies

Analogous

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



80.3856, 3.6634, 29.5081



80.3838, -13.5220, 29.2374



80.3856, -27.0641, 23.3027

Triad

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



80.3856, -13.5244, 29.2383



80.3856, -25.9976, -22.1800



80.3856, 30.7598, -3.4109

Complementary

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



80.3838, -13.5220, 29.2374



56.4658, 10.4152, -32.5293

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.



80.3856, 21.3329, -20.6849



80.3838, -13.5220, 29.2374



80.3856, -11.9525, -32.9733

Square

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



80.3856, -13.5244, 29.2383



80.3856, -33.8368, -5.1402



80.3856, 5.3738, -32.3744



80.3856, 30.2483, 12.8539

Rectangle

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



80.3838, -13.5220, 29.2374



80.3856, -32.6353, 16.0413



80.3856, 5.3738, -32.3744



80.3856, 28.6161, -9.3519

Sweetspot

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



80.3856, -13.5244, 29.2383



99.1115, -9.3816, 16.3435



60.9236, 21.0745, 10.9853



45.7994, -4.5842, 8.2209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3856, -13.5244, 29.2383



97.0844, -18.1997, 40.4179



77.8325, -24.5235, 26.8146



38.0628, -3.5028, 6.0079



60.6544, -15.3974, 37.1054



14.9299, -3.8307, 9.1327

Inverse Universe

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



56.4658, 10.4152, -32.5293



61.9286, 17.6633, -52.1075



59.2371, 20.5339, -27.4865



34.6945, -0.2275, -2.4435



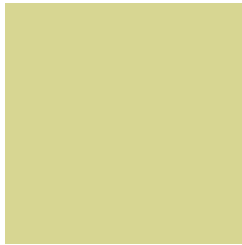
17.2859, 45.7838, -120.4400



4.3654, 10.7317, -28.6229

Previews

White Background



This preview shows how the HunterLab color 80.3838, -13.5220, 29.2374 looks on a white background.

Color Contrast Check

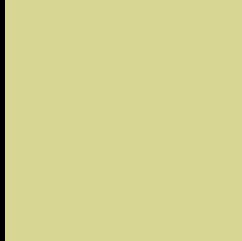
Large Text (above 18pt) WCAG AA × Fail

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 80.3838, -13.5220, 29.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

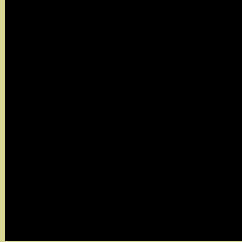
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

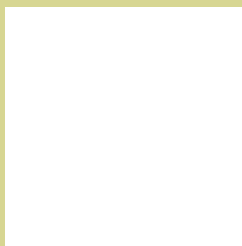
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3838, -13.5220, 29.2374 Background



This preview shows how black text looks on a background with the HunterLab color 80.3838, -13.5220, 29.2374.



This preview shows how white text looks on a background with the HunterLab color 80.3838,

-13.5220, 29.2374.

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

80.3838, -13.5220, 29.2374

Protanopia

80.2731, -7.5939, 29.8425

Deuteranopia

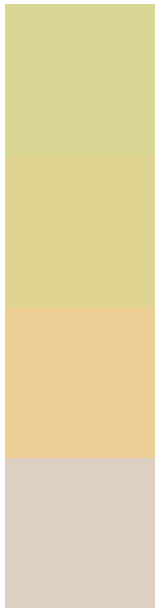
80.1668, 6.0758, 28.4757



Tritanopia

80.4552, 4.7961, -0.7509

Trichromacy



Original Color

80.3838, -13.5220, 29.2374

Protanomaly

80.2003, -9.3993, 29.4508

Deuteranomaly

80.1781, -1.5208, 28.6608

Tritanomaly

80.2365, -2.2343, 11.6875

Monochromacy



Original Color

80.3838, -13.5220, 29.2374

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.5598, -8.2443, 14.6750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3838, -13.5220, 29.2374 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(215, 214, 146)` looks like.

```
.text, #text, p{  
    color:rgb(215, 214, 146)  
}
```

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(215, 214, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 214, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3838, -13.5220, 29.2374 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(215, 214, 146) }
```


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

```
.border{ border-color:rgb(215, 214, 146) }
```

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

Here you see how a box with a 4 pixel rgb(215, 214, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 214, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 214, 146);  
box-shadow:4px 4px 4px 4px rgb(215, 214,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3838, -13.5220, 29.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 214, 146) }
```

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

```
.background{ background-color: rgb(215,  
214, 146) }
```

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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