

Converting Colors

HunterLab(80.5053, -9.8169,
27.3269)

Have a look what the booklet for
HunterLab(80.5053, -9.8169,
27.3269) contains.

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Color

**HunterLab(80.4730, -9.7092,
27.2131)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DDD499 |
| RGB | 221, 212, 153 |
| RGB Percent | 87%, 83%, 60% |
| CMY | 0.1333, 0.1686, 0.4000 |
| CMYK | 0.00, 0.04, 0.31, 0.13 |
| HSL | 52°, 50%, 73% |
| HSV | 52°, 31%, 87% |
| XYZ | 59.1121, 64.7590, 39.5212 |
| YIQ | 207.9650, 24.3030, -16.4410 |

Conversions

Conversions Part 2

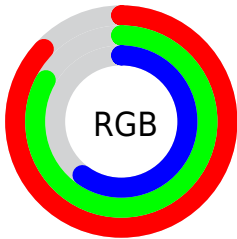
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 163, 221, 153 |
| Decimal | 14537881 |
| CIELab | 84.36, -5.79, 30.37 |
| CIELCh | 84, 30.916, 100.803 |
| Yxy | 64.7620, 0.3618, 0.3963 |
| Android (android.graphics.Color) | 4292727961 (0xFFDDD499) |
| YUV | 207.9650, -27.0977, 11.4317 |
| Hunter-Lab | 80.4730, -9.7092, 27.2131 |

Details

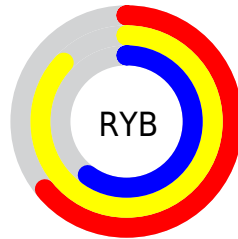
The HunterLab color **80.4730, -9.7092, 27.2131** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.5081, 5.8550, -27.9364**, and the grayscale version is **79.5119, -4.2426, 4.3200**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **57.7864, -8.1703, 22.8324** is the 20% darker color. If you saturate the color by 10%, you get **79.1515, -10.5802, 32.5290**, and if you desaturate by 10%, it is **81.8756, -8.4426, 20.8959**.

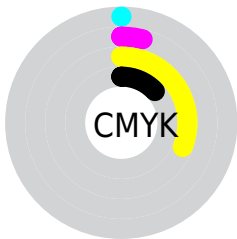
Distribution



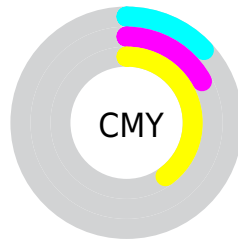
- Red (87%)
- Green (83%)
- Blue (60%)



- Red (64%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4730, -9.7092, 27.2131 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 80.4730, -9.7092, 27.2131 by changing the saturation by 10% instead.

■ 80.4730, -9.7092,
27.2131

■ 80.4730, -9.7092,
27.2131

210.2228,
-18.7313, 45.7367

■ 68.7518, -8.8012,
24.9666

■ 105.6918,
-11.5868, 31.5384

■ 57.6608, -7.9077,
22.6423

■ 119.1336,
-12.5519, 33.6370

■ 47.2401, -7.0299,
20.2195

133.1013,
-13.5357, 35.7038

■ 37.5359, -6.1658,
17.6683

147.5759,
-14.5380, 37.7449

■ 28.6058, -5.3116,
14.9467

162.5402,
-15.5589, 39.7650

■ 20.5237, -4.4610,
12.0170

177.9787,

■ 13.3902, -3.6013,

-16.5982, 41.7682

9.3731

193.8772,
-17.6557, 43.7578

■ 6.9483, -4.0051,
4.8638

0.0000, NaN, NaN

■ 80.4730, -9.7092,
27.2131

■ 80.4730, -9.7092,
27.2131

■ 79.1515, -10.5802,
32.5290

■ 81.8756, -8.4426,
20.8959

■ 77.9046, -11.0510,
36.8425

■ 83.3540, -6.7743,
13.5839

■ 76.7325, -11.1326,
40.1694

■ 84.9100, -4.7117,
5.2964

■ 75.6325, -10.8395,
42.5414

■ 86.5429, -2.2630,
-3.9412

■ 74.6006, -10.1947,
44.0114

■ 87.9340, -1.1632,
-9.6256

■ 73.6311, -9.2315,
44.6614

■ 88.8444, -2.7045,
-8.4381

■ 72.7800, -8.1261,
44.7044

■ 89.7606, -4.2403,
-7.2558

■ 90.6828, -5.7706,
-6.0789

■ 91.6106, -7.2954,
-4.9074

Harmonies

Analogous

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



80.4748, 5.5554, 26.4909



80.4730, -9.7092, 27.2131



80.4748, -22.5476, 22.7372

Triad

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



80.4748, -9.7117, 27.2140



80.4748, -25.2799, -16.0235



80.4748, 25.2551, -5.3247

Complementary

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



80.4730, -9.7092, 27.2131



61.5081, 5.8550, -27.9364

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.



80.4748, 15.7378, -19.6780



80.4730, -9.7092, 27.2131



80.4748, -13.6995, -26.6049

Square

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



80.4748, -9.7117, 27.2140



80.4748, -31.0814, -1.0156



80.4748, 1.2622, -28.0544



80.4748, 26.5221, 9.4269

Rectangle

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



80.4730, -9.7092, 27.2131



80.4748, -28.2911, 16.8151



80.4748, 1.2622, -28.0544



80.4748, 22.8831, -10.4221

Sweetspot

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



80.4748, -9.7117, 27.2140



98.3298, -7.5877, 14.4019



63.8486, 21.7254, 7.9520



45.3702, -3.6624, 7.2931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4748, -9.7117, 27.2140



93.6136, -12.1412, 36.2187



81.0912, -22.1872, 27.5442



38.6713, -3.0178, 5.7989



55.5795, -6.3669, 34.1363



14.4380, -2.0827, 8.8602

Inverse Universe

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



61.5081, 5.8550, -27.9364



66.8565, 10.2113, -42.5251



61.2053, 17.6779, -28.2422



35.9075, -0.8142, -2.0817



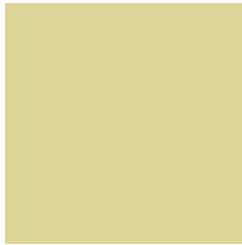
19.0864, 40.3570, -110.9756



5.7295, 7.3288, -22.9821

Previews

White Background



This preview shows how the HunterLab color 80.4730, -9.7092, 27.2131 looks on a white background.

Color Contrast Check

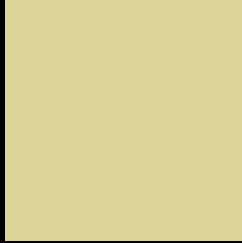
Large Text (above 18pt) WCAG AA × Fail

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 80.4730, -9.7092, 27.2131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

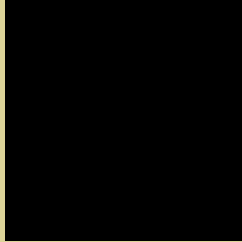
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

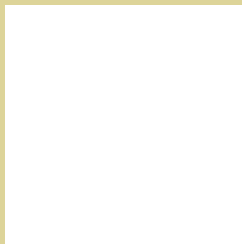
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4730, -9.7092, 27.2131 Background



This preview shows how black text looks on a background with the HunterLab color 80.4730, -9.7092, 27.2131.



This preview shows how white text looks on a background with the HunterLab color 80.4730, -9.7092,

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

80.4730, -9.7092, 27.2131

Protanopia

80.3299, -7.0786, 27.4497

Deuteranopia

80.4657, 5.8255, 26.8351



Tritanopia

80.3022, 7.1915, 0.1260

Trichromacy



Original Color

80.4730, -9.7092, 27.2131

Protanomaly

80.4381, -8.2815, 27.5248

Deuteranomaly

80.5149, -0.1212, 27.0981

Tritanomaly

80.1570, 0.6547, 11.2147

Monochromacy



Original Color

80.4730, -9.7092, 27.2131

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6102, -6.3163, 13.5118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4730, -9.7092, 27.2131 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(221, 212, 153)` looks like.

```
.text, #text, p{  
    color:rgb(221, 212, 153)  
}
```

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(221, 212, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 212, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4730, -9.7092, 27.2131 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(221, 212, 153) }
```


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

```
.border{ border-color:rgb(221, 212, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 212, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 212, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 212, 153);  
box-shadow:4px 4px 4px 4px rgb(221, 212,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4730, -9.7092, 27.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 212, 153) }
```

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

```
.background{ background-color: rgb(221,  
212, 153) }
```

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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