

Converting Colors

HunterLab(70.7492, -3.1900,
28.0231)

Have a look what the booklet for
HunterLab(70.7492, -3.1900,
28.0231) contains.

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Color

**HunterLab(70.6767, -3.1487,
28.0496)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B97A
RGB	211, 185, 122
RGB Percent	83%, 73%, 48%
CMY	0.1725, 0.2745, 0.5216
CMYK	0.00, 0.12, 0.42, 0.17
HSL	42°, 50%, 65%
HSV	42°, 42%, 83%
XYZ	47.7258, 49.9520, 25.5386
YIQ	185.5920, 35.7190, -14.0810

Conversions

Conversions Part 2

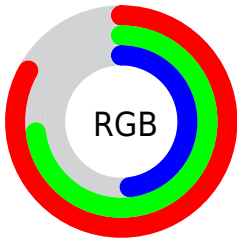
Format	Color
RYB	159, 211, 122
Decimal	13875578
CIELab	76.04, 0.69, 35.35
CIELCh	76, 35.355, 88.887
Yxy	49.9543, 0.3873, 0.4054
Android (android.graphics.Color)	4292065658 (0xFFD3B97A)
YUV	185.5920, -31.3509, 22.2828
Hunter-Lab	70.6767, -3.1487, 28.0496

Details

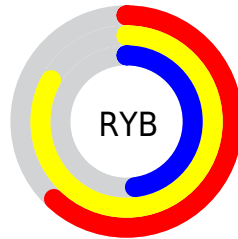
The HunterLab color **70.6767, -3.1487, 28.0496** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.7900, 3.0709, -32.8744**, and the grayscale version is **70.0197, -3.7361, 3.8043**.

A 20% lighter version of the original color is **93.4161, -9.7862, 31.6500**, and **48.9275, -1.9374, 22.6856** is the 20% darker color. If you saturate the color by 10%, you get **68.5301, -1.9435, 31.5638**, and if you desaturate by 10%, it is **72.9179, -3.9915, 23.6990**.

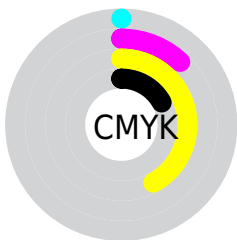
Distribution



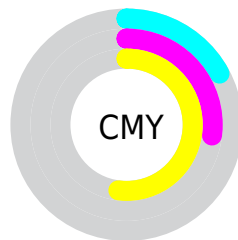
- Red (83%)
- Green (73%)
- Blue (48%)



- Red (62%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (42%)
- Black (17%)





- Cyan (17%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6767, -3.1487, 28.0496 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 70.6767, -3.1487, 28.0496 by changing the saturation by 10% instead.


 70.6767, -3.1487,
28.0496

 70.6767, -3.1487,
28.0496


196.5928, -9.6238,
48.9336

 59.4786, -2.5878,
25.4297


 94.9248, -4.3821,
33.0274

 48.9423, -2.0620,
22.6907


 107.9127, -5.0458,
35.4159

 39.1141, -1.5766,
19.8010


 121.4443, -5.7398,
37.7535

 30.0493, -1.1353,
16.7165

135.4985, -6.4627,
40.0490

 21.8185, -0.7429,
13.4586

150.0565, -7.2136,
42.3095

 14.5170, -0.4062,
10.1619

165.1016, -7.9913,

 8.1780, -0.0709,

44.5406

5.7246

180.6183, -8.7949,
46.7473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6767, -3.1487,
28.0496

■ 70.6767, -3.1487,
28.0496

■ 68.5301, -1.9435,
31.5638

■ 72.9179, -3.9915,
23.6990

■ 66.4753, -0.3660,
34.2204

■ 75.2460, -4.4712,
18.5383

■ 64.5154, 1.5766,
36.0163

■ 77.6595, -4.6013,
12.6032

■ 62.6505, 3.8705,
36.9690

■ 80.1552, -4.3947,
5.9324


■ 60.8787, 6.4886,


■ 82.7297, -3.8663,


37.1300


-1.4333

 59.5495, 8.7050,
36.8465

 85.3797, -3.0317,
-9.4530

 87.5418, -4.9665,
-10.2196

 89.4931, -8.1682,
-7.6762

 91.4696, -11.3446,
-5.1596

Harmonies

Analogous

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



70.6783, 13.5650, 25.2932



70.6767, -3.1487, 28.0496



70.6783, -18.6049, 25.6790

Triad

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



70.6783, -3.1513, 28.0504



70.6783, -29.7114, -12.5277



70.6783, 25.8194, -13.7948

Complementary

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



70.6767, -3.1487, 28.0496



54.7900, 3.0709, -32.8744

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.



70.6783, 12.3883, -28.4021



70.6767, -3.1487, 28.0496



70.6783, -19.5894, -27.5592

Square

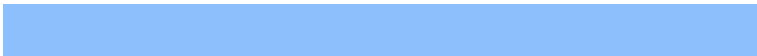
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.6783, -3.1513, 28.0504



70.6783, -33.0565, 4.4370



70.6783, -4.3966, -33.9396



70.6783, 31.2182, 3.2523

Rectangle

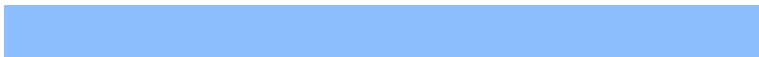
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.6767, -3.1487, 28.0496



70.6783, -26.3430, 21.1058



70.6783, -4.3966, -33.9396



70.6783, 22.0364, -19.2867

Sweetspot

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



70.6783, -3.1513, 28.0504



95.9286, -5.7039, 16.3634



54.7072, 32.2456, 3.5945



44.0692, -2.6351, 8.3578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6783, -3.1513, 28.0504



85.0723, -2.5150, 38.8668



77.0438, -21.6464, 32.9251



36.3180, -2.1218, 5.0174



46.4603, 6.3929, 28.7405



11.5773, 0.4464, 7.1417

Inverse Universe

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



54.7900, 3.0709, -32.8744



61.4389, 7.4913, -53.3091



49.1741, 21.0271, -43.6369



34.6010, -1.5297, -1.3993



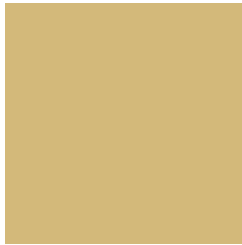
22.4680, 25.8330, -83.8490



6.4779, 3.1913, -14.9860

Previews

White Background



This preview shows how the HunterLab color 70.6767, -3.1487, 28.0496 looks on a white background.

Color Contrast Check

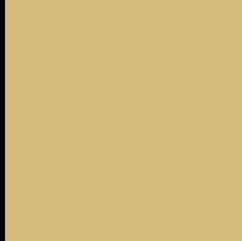
Large Text (above 18pt) WCAG AA × Fail

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 70.6767, -3.1487, 28.0496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

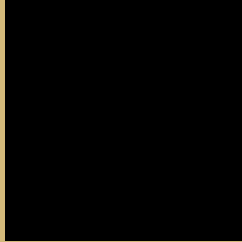
Any Text WCAG AA ✓ Pass

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 70.6767, -3.1487, 28.0496 Background



This preview shows how black text looks on a background with the HunterLab color 70.6767, -3.1487, 28.0496.



This preview shows how white text looks on a background with the HunterLab color 70.6767, -3.1487,

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

70.6767, -3.1487, 28.0496

Protanopia

70.8759, -7.0233, 27.8747

Deuteranopia

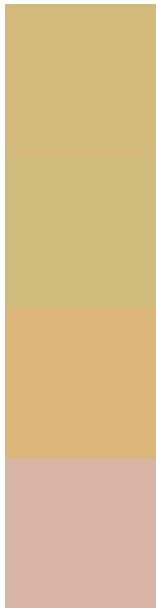
70.4825, 5.1736, 27.7584



Tritanopia

70.7583, 12.2202, 2.9953

Trichromacy



Original Color

70.6767, -3.1487, 28.0496

Protanomaly

70.8774, -5.4738, 27.9032

Deuteranomaly

70.4936, 2.2667, 27.7168

Tritanomaly

70.5735, 5.8363, 13.6833

Monochromacy



Original Color

70.6767, -3.1487, 28.0496

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2597, -4.3720, 13.9768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6767, -3.1487, 28.0496 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(211, 185, 122)` looks like.

```
.text, #text, p{  
    color:rgb(211, 185, 122)  
}
```

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(211, 185, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 185, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6767, -3.1487, 28.0496 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(211, 185, 122) }
```


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

```
.border{ border-color:rgb(211, 185, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 185, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 185, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 185, 122);  
box-shadow:4px 4px 4px 4px rgb(211, 185,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6767, -3.1487, 28.0496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 185, 122) }
```

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

```
.background{ background-color: rgb(211,  
185, 122) }
```

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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