

Converting Colors

HunterLab(76.8735, -7.1008,
28.6601)

Have a look what the booklet for
HunterLab(76.8735, -7.1008,
28.6601) contains.

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Color

**HunterLab(76.9000, -7.0917,
28.7227)**

Conversions

Conversions Part 1	
Format	Color
Hex	DBCA8A
RGB	219, 202, 138
RGB Percent	86%, 79%, 54%
CMY	0.1412, 0.2078, 0.4588
CMYK	0.00, 0.08, 0.37, 0.14
HSL	47°, 53%, 70%
HSV	47°, 37%, 86%
XYZ	54.9214, 59.1361, 32.5645
YIQ	199.7870, 30.6760, -16.3000

Conversions

Conversions Part 2

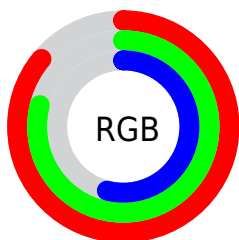
Format	Color
RYB	160, 219, 138
Decimal	14404234
CIELab	81.37, -3.23, 34.12
CIELCh	81, 34.277, 95.403
Yxy	59.1388, 0.3746, 0.4033
Android (android.graphics.Color)	4292594314 (0xFFDBCA8A)
YUV	199.7870, -30.4610, 16.8498
Hunter-Lab	76.9000, -7.0917, 28.7227

Details

The HunterLab color **76.9000, -7.0917, 28.7227** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.2747, 5.1918, -32.1859**, and the grayscale version is **76.0258, -4.0565, 4.1306**.

A 20% lighter version of the original color is **98.2781, -14.8526, 30.2130**, and **54.4559, -5.4365, 23.6430** is the 20% darker color. If you saturate the color by 10%, you get **75.1284, -6.9011, 33.1087**, and if you desaturate by 10%, it is **78.7572, -6.9006, 23.4058**.

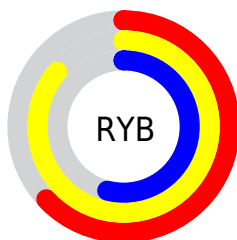
Distribution



Red (86%)

Green (79%)

Blue (54%)



Red (63%)

Yellow (86%)

Blue (54%)

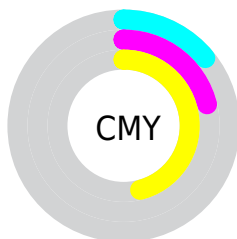


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (14%)



Cyan (14%)


Magenta (21%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9000, -7.0917, 28.7227 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 76.9000, -7.0917, 28.7227 by changing the saturation by 10% instead.


 76.9000, -7.0917,
28.7227


 76.9000, -7.0917,
28.7227


205.2842,
-15.1232, 48.8911


 65.3643, -6.3180,
26.2297


 101.7740, -8.7195,
33.4885

 54.4695, -5.5665,
23.6367


 115.0543, -9.5676,
35.7866

 44.2580, -4.8398,
20.9176


 128.8667,
-10.4386, 38.0418

 34.7789, -4.1380,
18.0361

143.1915,
-11.3322, 40.2614

 26.0939, -3.4601,
14.9421

158.0109,
-12.2479, 42.4515

 18.2835, -2.8041,
12.1826


173.3090,

 11.4597, -2.1646,


-13.1853, 44.6172

8.0218


189.0712,
-14.1439, 46.7626


 3.8914, -3.8218,
2.7240


0.0000, NaN, NaN


 76.9000, -7.0917,
28.7227


 76.9000, -7.0917,
28.7227


 75.1284, -6.9011,
33.1087


 78.7572, -6.9006,
23.4058


 73.4373, -6.3217,
36.5530


 80.6938, -6.3241,
17.1740


 71.8282, -5.3623,
39.0628


 82.7102, -5.3725,
10.0550


 70.2992, -4.0371,
40.6638


 84.8045, -4.0564,
2.0810


 68.8470, -2.3704,
41.4082


 86.9748, -2.3880,
-6.7116


 67.4652, -0.4048,
41.3980

 88.6777, -3.3281,
-8.6703

 67.0573, 0.2173,
41.3242

 90.1235, -5.7344,
-6.8068

 91.5835, -8.1269,
-4.9568

 93.0573, -10.5058,
-3.1203

Harmonies

Analogous

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



76.9018, 9.6560, 27.0206



76.9000, -7.0917, 28.7227



76.9018, -21.7644, 25.0766

Triad

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



76.9018, -7.0943, 28.7236



76.9018, -28.4679, -15.5970



76.9018, 27.1711, -9.5779

Complementary

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



76.9000, -7.0917, 28.7227



58.2747, 5.1918, -32.1859

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.



76.9018, 15.3021, -24.9551



76.9000, -7.0917, 28.7227



76.9018, -16.9662, -28.9153

Square

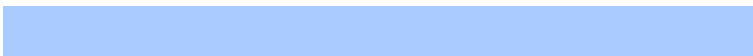
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.9018, -7.0943, 28.7236



76.9018, -33.4153, 1.2673



76.9018, -1.0742, -32.6597



76.9018, 30.3758, 6.9946

Rectangle

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



76.9000, -7.0917, 28.7227



76.9018, -28.6924, 19.5283



76.9018, -1.0742, -32.6597



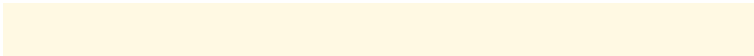
76.9018, 24.0158, -15.1599

Sweetspot

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



76.9018, -7.0943, 28.7236



97.2757, -6.9011, 15.5475



59.6848, 27.9355, 6.2195



44.8525, -3.2649, 7.7296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9018, -7.0943, 28.7236



89.8033, -8.3038, 38.0865



80.1502, -22.9026, 31.1999



38.4393, -2.6370, 5.5541



51.7943, -0.1035, 31.9136



13.6259, -0.7725, 8.3827

Inverse Universe

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



58.2747, 5.1918, -32.1859



63.5911, 9.5324, -48.8573



55.5554, 20.2556, -36.9352



36.1354, -1.1988, -1.7953



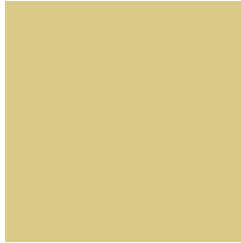
20.7788, 34.2858, -99.9849



6.3681, 5.5535, -19.9481

Previews

White Background



This preview shows how the HunterLab color 76.9000, -7.0917, 28.7227 looks on a white background.

Color Contrast Check

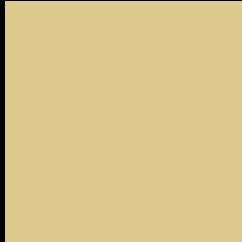
Large Text (above 18pt) WCAG AA × Fail

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 76.9000, -7.0917, 28.7227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

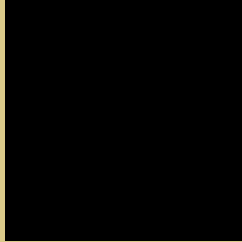
Any Text WCAG AA ✓ Pass

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 76.9000, -7.0917, 28.7227 Background



This preview shows how black text looks on a background with the HunterLab color 76.9000, -7.0917, 28.7227.



This preview shows how white text looks on a background with the HunterLab color 76.9000, -7.0917,

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

76.9000, -7.0917, 28.7227

Protanopia

76.9000, -7.0917, 28.7227

Deuteranopia

76.6382, 5.8152, 28.1313



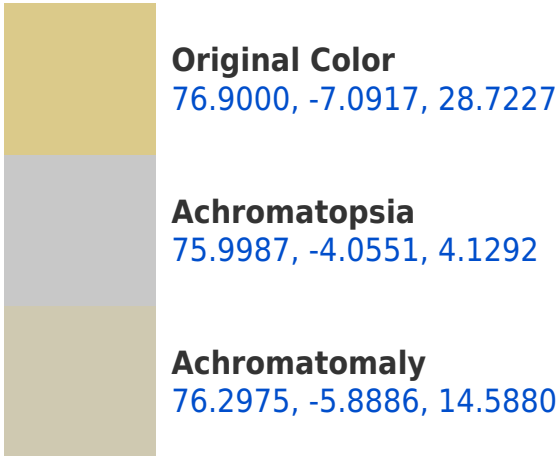
Tritanopia

76.8277, 9.9119, 1.4619

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9000, -7.0917, 28.7227 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(219, 202, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 202, 138)  
}
```

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(219, 202, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 202, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9000, -7.0917, 28.7227 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(219, 202, 138) }
```


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

```
.border{ border-color:rgb(219, 202, 138) }
```

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

Here you see how a box with a 4 pixel rgb(219, 202, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 202, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 202, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 202,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9000, -7.0917, 28.7227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 202, 138) }
```

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

```
.background{ background-color: rgb(219,  
202, 138) }
```

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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