

Converting Colors

HunterLab(70.1389, -3.8448,
16.3035)

Have a look what the booklet for
HunterLab(70.1389, -3.8448,
16.3035) contains.

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Color

**HunterLab(70.0985, -3.6950,
16.1498)**

Conversions

Conversions Part 1	
Format	Color
Hex	C6B99D
RGB	198, 185, 157
RGB Percent	78%, 73%, 62%
CMY	0.2235, 0.2745, 0.3843
CMYK	0.00, 0.07, 0.21, 0.22
HSL	41°, 26%, 70%
HSV	41°, 21%, 78%
XYZ	46.7234, 49.1380, 38.9203
YIQ	185.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

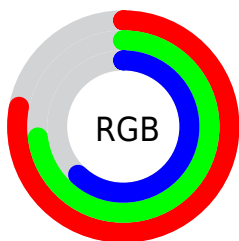
Format	Color
RYB	176, 198, 157
Decimal	13023645
CIELab	75.54, 0.05, 15.88
CIELCh	76, 15.885, 89.812
Yxy	49.1402, 0.3467, 0.3646
Android (android.graphics.Color)	4291213725 (0xFFC6B99D)
YUV	185.6950, -14.1466, 10.7915
Hunter-Lab	70.0985, -3.6950, 16.1498

Details

The HunterLab color **70.0985, -3.6950, 16.1498** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.2407, -2.0815, -11.1566**, and the grayscale version is **69.9986, -3.7349, 3.8032**.

A 20% lighter version of the original color is **94.2996, -4.9244, 18.8581**, and **48.4484, -2.4236, 13.1242** is the 20% darker color. If you saturate the color by 10%, you get **67.7860, -3.0651, 20.9488**, and if you desaturate by 10%, it is **72.4959, -4.0110, 10.6681**.

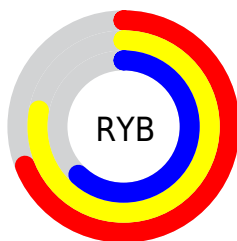
Distribution



Red (78%)

Green (73%)

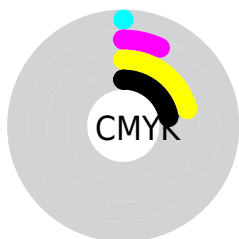
Blue (62%)



Red (69%)

Yellow (78%)

Blue (62%)

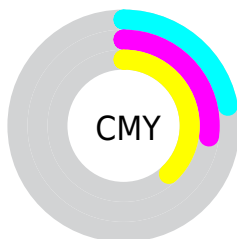


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (22%)



Cyan (22%)


Magenta (27%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0985, -3.6950, 16.1498 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 70.0985, -3.6950, 16.1498 by changing the saturation by 10% instead.


 70.0985, -3.6950,
16.1498


 70.0985, -3.6950,
16.1498


195.7790,
-10.3906, 28.9394

 58.9328, -3.1033,
14.7018


 94.2866, -4.9840,
19.0039

 48.4309, -2.5452,
13.2269


 107.2466, -5.6740,
20.4192

 38.6396, -2.0252,
11.7132


120.7514, -6.3931,
21.8321

 29.6149, -1.5465,
10.1413

134.7798, -7.1403,
23.2454

 21.4283, -1.1128,
8.4804

149.3129, -7.9145,
24.6612

 14.1767, -0.7296,
6.7349

164.3338, -8.7148,

 7.8303, -0.3893,


26.0813


5.4812


179.8272, -9.5404,
27.5070


0.0000, NaN, NaN


0.0000, NaN, NaN

 70.0985, -3.6950,
16.1498


 70.0985, -3.6950,
16.1498


 67.7860, -3.0651,
20.9488

 72.4959, -4.0110,
10.6681


 65.5571, -2.1033,
25.0263

 74.9698, -4.0202,
4.5393

 63.4168, -0.8031,
28.3518

 77.5183, -3.7395,
-2.1966

 61.3680, 0.8395,
30.9017


 80.1379, -3.1842,
-9.5011


 59.4128, 2.8230,


 82.7860, -2.5828,


32.6645


-16.7895


 57.5527, 5.1370,
33.6470


 84.7469, -5.8470,
-14.0705

 55.7871, 7.7596,
33.8850

 86.7351, -9.0837,
-11.3848

 54.2225, 10.4092,
33.5939

 88.7495, -12.2930,
-8.7319

 90.7890, -15.4754,
-6.1109

Harmonies

Analogous

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



70.1001, 3.6258, 14.6291



70.0985, -3.6950, 16.1498



70.1001, -10.7435, 14.6664

Triad

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



70.1001, -3.6971, 16.1508



70.1001, -15.7770, -3.3232



70.1001, 9.1091, -3.4087

Complementary

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



70.0985, -3.6950, 16.1498



63.2407, -2.0815, -11.1566

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.



70.1001, 3.5411, -9.1056



70.0985, -3.6950, 16.1498



70.1001, -10.8216, -9.0527

Square

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



70.1001, -3.6971, 16.1508



70.1001, -17.5377, 3.8604



70.1001, -3.7911, -11.2698



70.1001, 11.2060, 3.7710

Rectangle

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



70.0985, -3.6950, 16.1498



70.1001, -14.3834, 12.0729



70.1001, -3.7911, -11.2698



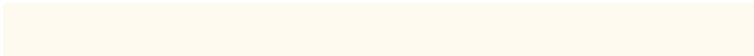
70.1001, 7.5701, -5.5867

Sweetspot

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



70.1001, -3.6971, 16.1508



97.9786, -5.3923, 10.5349



62.4883, 12.5197, 2.3254



45.2287, -2.4935, 5.1223

0.0000, NaN, NaN



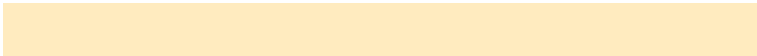
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1001, -3.6971, 16.1508



91.8318, -4.5808, 24.5894



73.4308, -12.2891, 19.2765



34.3919, -1.9030, 4.6731



43.9084, 8.0481, 27.1970



10.1927, 0.5813, 6.2909

Inverse Universe

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



63.2407, -2.0815, -11.1566



80.7123, -1.9033, -19.7962



60.0555, 6.4398, -15.6267



32.9045, -1.5638, -1.2257



22.5465, 22.6504, -77.0769



6.1009, 2.1151, -12.1916

Previews

White Background



This preview shows how the HunterLab color 70.0985, -3.6950, 16.1498 looks on a white background.

Color Contrast Check

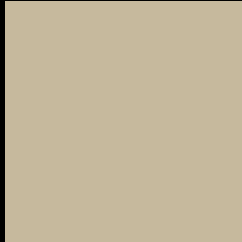
Large Text (above 18pt) WCAG AA × Fail

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 70.0985, -3.6950, 16.1498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

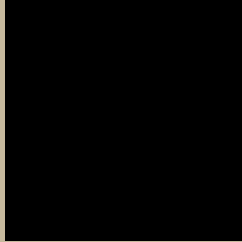
Any Text WCAG AA ✓ Pass

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 70.0985, -3.6950, 16.1498 Background



This preview shows how black text looks on a background with the HunterLab color 70.0985, -3.6950, 16.1498.



This preview shows how white text looks on a background with the HunterLab color 70.0985, -3.6950,

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

70.0985, -3.6950, 16.1498

Protanopia

70.2053, -4.8608, 16.2363

Deuteranopia

70.0035, 5.0465, 15.8270



Tritanopia

70.1670, 6.1532, 0.2172

Trichromacy



Original Color

70.0985, -3.6950, 16.1498

Protanomaly

70.3011, -4.5265, 16.3378

Deuteranomaly

69.9473, 1.8908, 15.7151

Tritanomaly

70.1496, 2.3184, 6.3179

Monochromacy



Original Color

70.0985, -3.6950, 16.1498

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1143, -4.2368, 8.8337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0985, -3.6950, 16.1498 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(198, 185, 157)` looks like.

```
.text, #text, p{  
    color:rgb(198, 185, 157)  
}
```

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(198, 185, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 185, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0985, -3.6950, 16.1498 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(198, 185, 157) }
```


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

```
.border{ border-color:rgb(198, 185, 157) }
```

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

Here you see how a box with a 4 pixel rgb(198, 185, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 185, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 185, 157);  
box-shadow:4px 4px 4px 4px rgb(198, 185,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0985, -3.6950, 16.1498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 185, 157) }
```

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

```
.background{ background-color: rgb(198,  
185, 157) }
```

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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