

Converting Colors

HunterLab(70.9502, -4.2222,
16.1602)

Have a look what the booklet for
HunterLab(70.9502, -4.2222,
16.1602) contains.

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Color

**HunterLab(70.8421, -4.0829,
16.1289)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BB9F
RGB	199, 187, 159
RGB Percent	78%, 73%, 62%
CMY	0.2196, 0.2666, 0.3765
CMYK	0.00, 0.06, 0.20, 0.22
HSL	42°, 26%, 70%
HSV	42°, 20%, 78%
XYZ	47.5816, 50.1860, 39.9800
YIQ	187.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

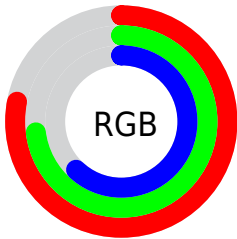
Format	Color
RYB	176, 199, 159
Decimal	13089695
CIELab	76.18, -0.33, 15.72
CIELCh	76, 15.725, 91.210
Yxy	50.1883, 0.3454, 0.3643
Android (android.graphics.Color)	4291279775 (0xFFC7BB9F)
YUV	187.3960, -13.9992, 10.1767
Hunter-Lab	70.8421, -4.0829, 16.1289

Details

The HunterLab color $70.8421, -4.0829, 16.1289$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.7334, -1.8297, -11.0259$, and the grayscale version is $70.7138, -3.7731, 3.8420$.

A 20% lighter version of the original color is $94.9822, -5.6738, 18.7163$, and $49.1453, -2.7972, 13.1182$ is the 20% darker color. If you saturate the color by 10%, you get $68.6091, -3.6338, 21.0710$, and if you desaturate by 10%, it is $73.1580, -4.2147, 10.4846$.

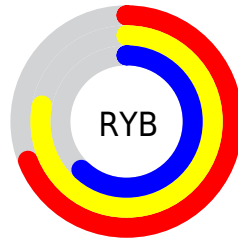
Distribution



Red (78%)

Green (73%)

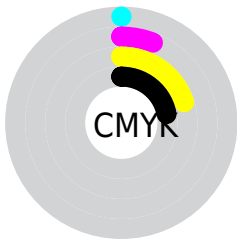
Blue (62%)



Red (69%)

Yellow (78%)

Blue (62%)

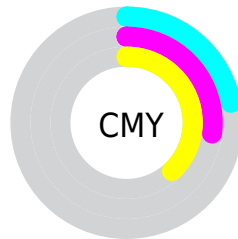


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8421, -4.0829, 16.1289 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 70.8421, -4.0829, 16.1289 by changing the saturation by 10% instead.

■ 70.8421, -4.0829,
16.1289

■ 70.8421, -4.0829,
16.1289

196.8252,
-10.9362, 28.8542

■ 59.6347, -3.4695,
14.6915

■ 95.1072, -5.4121,
18.9649

■ 49.0886, -2.8883,
13.2285

■ 108.1031, -6.1207,
20.3722

■ 39.2499, -2.3436,
11.7287

121.6423, -6.8578,
21.7778

■ 30.1736, -1.8381,
10.1734

135.7039, -7.6222,
23.1842

■ 21.9303, -1.3749,
8.5331

150.2690, -8.4131,
24.5936

■ 14.6146, -0.9583,
6.7748

165.3209, -9.2296,

■ 8.2746, -0.6169,

26.0075

5.7922

180.8443,
-10.0708, 27.4274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8421, -4.0829,
16.1289

■ 70.8421, -4.0829,
16.1289

■ 68.6091, -3.6338,
21.0710

■ 73.1580, -4.2147,
10.4846

■ 66.4574, -2.8502,
25.2736

■ 75.5488, -4.0357,
4.1723

■ 64.3913, -1.7262,
28.7085

■ 78.0129, -3.5623,
-2.7687

■ 62.4134, -0.2583,
31.3543

■ 80.5470, -2.8093,
-10.3002

■ 60.5253, 1.5512,

■ 83.0108, -2.5387,

33.2022

-16.4666

■ 58.7277, 3.6923,
34.2614

■ 84.8750, -5.6448,
-13.8881

■ 57.0198, 6.1431,
34.5691

■ 86.7638, -8.7260,
-11.3394

■ 55.4081, 8.8076,
34.2964

■ 88.6765, -11.7826,
-8.8200

■ 90.6119, -14.8149,
-6.3293

Harmonies

Analogous

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



70.8437, 3.2205, 14.7514



70.8421, -4.0829, 16.1289



70.8437, -11.0278, 14.5117

Triad

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



70.8437, -4.0850, 16.1299



70.8437, -15.5803, -3.5449



70.8437, 9.1613, -2.9979

Complementary

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



70.8421, -4.0829, 16.1289



63.7334, -1.8297, -11.0259

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.



70.8437, 3.7634, -8.7642



70.8421, -4.0829, 16.1289



70.8437, -10.5262, -9.1022

Square

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



70.8437, -4.0850, 16.1299



70.8437, -17.4939, 3.5689



70.8437, -3.4822, -11.1025



70.8437, 11.0552, 4.1423

Rectangle

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



70.8421, -4.0829, 16.1289



70.8437, -14.5672, 11.8442



70.8437, -3.4822, -11.1025



70.8437, 7.6858, -5.1860

Sweetspot

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



70.8437, -4.0850, 16.1299



98.0616, -5.5300, 10.6257



63.1501, 11.8863, 2.9473



45.2712, -2.5641, 5.1686

0.0000, NaN, NaN



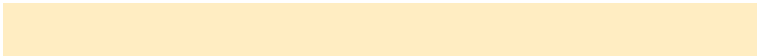
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8437, -4.0850, 16.1299



92.4715, -5.2044, 24.2402



73.7746, -12.5619, 18.8781



34.4371, -1.9781, 4.7213



44.6098, 6.7281, 27.6061



10.3184, 0.3601, 6.3644

Inverse Universe

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



63.7334, -1.8297, -11.0259



81.1337, -1.5560, -19.1695



60.9394, 6.5497, -14.9055



32.8594, -1.4886, -1.2816



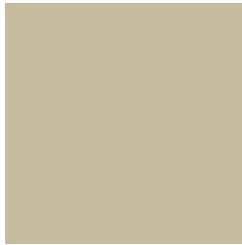
22.0077, 24.1402, -79.6196



5.9850, 2.3567, -12.5682

Previews

White Background



This preview shows how the HunterLab color 70.8421, -4.0829, 16.1289 looks on a white background.

Color Contrast Check

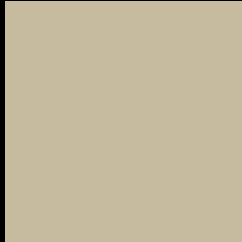
Large Text (above 18pt) WCAG AA × Fail

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 70.8421, -4.0829, 16.1289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

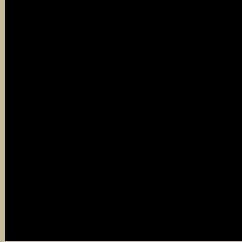
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

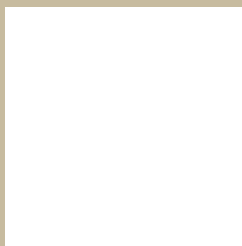
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8421, -4.0829, 16.1289 Background



This preview shows how black text looks on a background with the HunterLab color 70.8421, -4.0829, 16.1289.

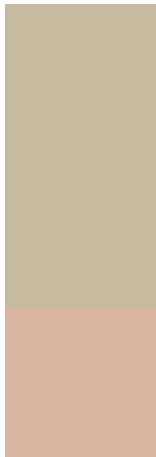


This preview shows how white text looks on a background with the HunterLab color 70.8421, -4.0829, 16.1289.

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

70.8421, -4.0829, 16.1289

Protanopia

70.7458, -4.4185, 16.0264

Deuteranopia

70.8412, 5.0072, 15.9049



Tritanopia

70.9075, 5.7916, 0.1262

Trichromacy



Original Color

70.8421, -4.0829, 16.1289

Protanomaly

70.7458, -4.4185, 16.0264

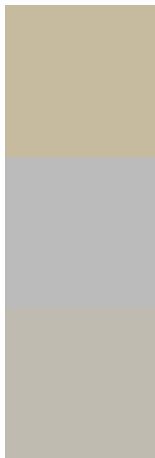
Deuteranomaly

70.7861, 1.8479, 15.7939

Tritanomaly

70.8918, 1.9485, 6.2492

Monochromacy



Original Color

70.8421, -4.0829, 16.1289

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5630, -4.1057, 8.4588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8421, -4.0829, 16.1289 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(199, 187, 159)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 159)  
}
```

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(199, 187, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8421, -4.0829, 16.1289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

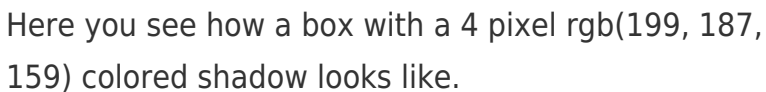
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 187, 159) }
```


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

```
.border{ border-color:rgb(199, 187, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 187, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 159);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8421, -4.0829, 16.1289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 159) }
```

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

```
.background{ background-color: rgb(199,  
187, 159) }
```

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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