

Converting Colors

HunterLab(70.4513, -3.9220,
15.7660)

Have a look what the booklet for
HunterLab(70.4513, -3.9220,
15.7660) contains.

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Color

**HunterLab(70.4463, -3.9226,
15.7336)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BA9F
RGB	198, 186, 159
RGB Percent	78%, 73%, 62%
CMY	0.2235, 0.2706, 0.3765
CMYK	0.00, 0.06, 0.20, 0.22
HSL	42°, 25%, 70%
HSV	42°, 20%, 78%
XYZ	47.1057, 49.6268, 39.8972
YIQ	186.5100, 15.8190, -5.8530

Conversions

Conversions Part 2

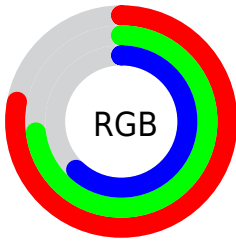
Format	Color
RYB	176, 198, 159
Decimal	13023903
CIELab	75.84, -0.18, 15.23
CIELCh	76, 15.230, 90.673
Yxy	49.6290, 0.3448, 0.3632
Android (android.graphics.Color)	4291213983 (0xFFC6BA9F)
YUV	186.5100, -13.5624, 10.0767
Hunter-Lab	70.4463, -3.9226, 15.7336

Details

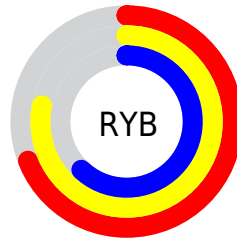
The HunterLab color **70.4463, -3.9226, 15.7336** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.6970, -2.0279, -10.5157**, and the grayscale version is **70.3392, -3.7531, 3.8217**.

A 20% lighter version of the original color is **94.6675, -5.1519, 18.3995**, and **48.7720, -2.6525, 12.7597** is the 20% darker color. If you saturate the color by 10%, you get **68.1791, -3.4156, 20.6432**, and if you desaturate by 10%, it is **72.7967, -4.1157, 10.1356**.

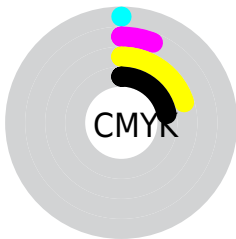
Distribution



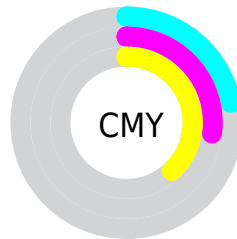
- Red (78%)
- Green (73%)
- Blue (62%)



- 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 70.4463, -3.9226, 15.7336 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 70.4463, -3.9226, 15.7336 by changing the saturation by 10% instead.

■ 70.4463, -3.9226,
15.7336

■ 70.4463, -3.9226,
15.7336

196.2686,
-10.7109, 28.2643

■ 59.2611, -3.3181,
14.3235

■ 94.6705, -5.2352,
18.5195

■ 48.7384, -2.7464,
12.8897

■ 107.6473, -5.9362,
19.9036

■ 38.9249, -2.2119,
11.4213

121.1682, -6.6658,
21.2870

■ 29.8760, -1.7174,
9.9002

135.2121, -7.4232,
22.6721

■ 21.6629, -1.2663,
8.2976

149.7603, -8.2072,
24.0610

■ 14.3811, -0.8634,
6.5839

164.7957, -9.0170,

■ 8.0414, -0.5265,

25.4552

5.6290

180.3031, -9.8518,
26.8560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4463, -3.9226,
15.7336

■ 70.4463, -3.9226,
15.7336

■ 68.1791, -3.4156,
20.6432

■ 72.7967, -4.1157,
10.1356

■ 65.9938, -2.5772,
24.8262

■ 75.2223, -4.0019,
3.8838

■ 63.8948, -1.4010,
28.2531

■ 77.7212, -3.5977,
-2.9821

■ 61.8850, 0.1172,
30.9009

■ 80.2900, -2.9183,
-10.4239

■ 59.9663, 1.9758,

■ 82.8080, -2.6198,

32.7586

-16.7585

■ 58.1397, 4.1654,
33.8328

■ 84.7108, -5.7876,
-14.1199

■ 56.4048, 6.6652,
34.1575

■ 86.6393, -8.9293,
-11.5127

■ 54.7531, 9.4114,
33.8847

■ 88.5925, -12.0453,
-8.9363

■ 54.7038, 9.4960,
33.8745

■ 90.5695, -15.1359,
-6.3901

Harmonies

Analogous

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



70.4479, 3.1218, 14.3427



70.4463, -3.9226, 15.7336



70.4479, -10.6626, 14.2131

Triad

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



70.4479, -3.9247, 15.7346



70.4479, -15.2389, -3.1933



70.4479, 8.6717, -2.9000

Complementary

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



70.4463, -3.9226, 15.7336



63.6970, -2.0279, -10.5157

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.



70.4479, 3.4134, -8.4111



70.4463, -3.9226, 15.7336



70.4479, -10.3926, -8.5920

Square

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



70.4479, -3.9247, 15.7346



70.4479, -17.0324, 3.6803



70.4479, -3.6006, -10.5890



70.4479, 10.5682, 3.9887

Rectangle

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



70.4463, -3.9226, 15.7336



70.4479, -14.1189, 11.6542



70.4479, -3.6006, -10.5890



70.4479, 7.2286, -4.9987

Sweetspot

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



70.4479, -3.9247, 15.7346



98.0242, -5.4680, 10.5848



63.0527, 11.5918, 2.6615



45.2520, -2.5323, 5.1478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4479, -3.9247, 15.7346



92.3245, -4.9604, 24.1019



73.4498, -12.1273, 18.5690



34.4168, -1.9443, 4.6996



44.2925, 7.3223, 27.4210



10.2616, 0.4597, 6.3312

Inverse Universe

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



63.6970, -2.0279, -10.5157



81.2789, -1.8021, -18.9607



60.8255, 6.0957, -14.4905



32.8797, -1.5225, -1.2564



22.2480, 23.4698, -78.4725



6.0370, 2.2477, -12.3978

Previews

White Background



This preview shows how the HunterLab color 70.4463, -3.9226, 15.7336 looks on a white background.

Color Contrast Check

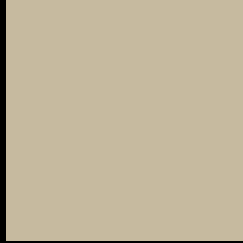
Large Text (above 18pt) WCAG AA × Fail

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 70.4463, -3.9226, 15.7336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

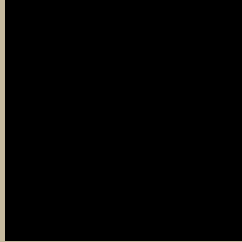
Any Text WCAG AA ✓ Pass

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 70.4463, -3.9226, 15.7336 Background



This preview shows how black text looks on a background with the HunterLab color 70.4463, -3.9226, 15.7336.

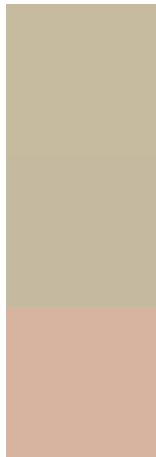


This preview shows how white text looks on a background with the HunterLab color 70.4463, -3.9226,

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

70.4463, -3.9226, 15.7336

Protanopia

70.3501, -4.2577, 15.6307

Deuteranopia

70.4469, 5.1593, 15.5088



Tritanopia

70.4872, 5.8058, 0.1073

Trichromacy



Original Color

70.4463, -3.9226, 15.7336

Protanomaly

70.3501, -4.2577, 15.6307

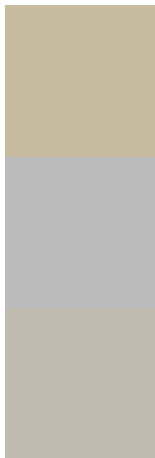
Deuteranomaly

70.3912, 2.0030, 15.3971

Tritanomaly

70.4712, 1.9662, 6.2243

Monochromacy



Original Color

70.4463, -3.9226, 15.7336

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 70.4463, -3.9226, 15.7336 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, 186, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 186, 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(198, 186, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 186, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4463, -3.9226, 15.7336 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, 186, 159) }
```


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

```
.border{ border-color:rgb(198, 186, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 186, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 186, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 186, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 186,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4463, -3.9226, 15.7336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 186, 159) }
```

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

```
.background{ background-color: rgb(198,  
186, 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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