

Converting Colors

HunterLab(69.8950, -3.1243,
15.0446)

Have a look what the booklet for
HunterLab(69.8950, -3.1243,
15.0446) contains.

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Color

**HunterLab(69.8498, -2.9288,
15.1478)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B89F
RGB	198, 184, 159
RGB Percent	78%, 72%, 62%
CMY	0.2235, 0.2784, 0.3765
CMYK	0.00, 0.07, 0.20, 0.22
HSL	38°, 25%, 70%
HSV	38°, 20%, 78%
XYZ	46.6872, 48.7899, 39.7576
YIQ	185.3360, 16.3690, -4.8070

Conversions

Conversions Part 2

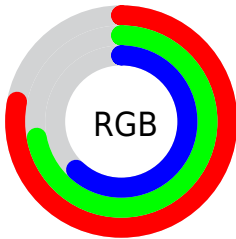
Format	Color
RYB	181, 198, 159
Decimal	13023391
CIELab	75.32, 0.88, 14.50
CIELCh	75, 14.527, 86.513
Yxy	48.7921, 0.3452, 0.3608
Android (android.graphics.Color)	4291213471 (0xFFC6B89F)
YUV	185.3360, -12.9836, 11.1063
Hunter-Lab	69.8498, -2.9288, 15.1478

Details

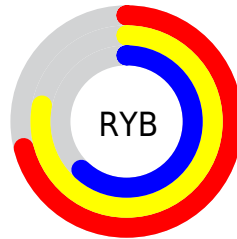
The HunterLab color **69.8498, -2.9288, 15.1478** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.2917, -3.0245, -9.7066**, and the grayscale version is **69.8431, -3.7267, 3.7947**.

A 20% lighter version of the original color is **94.0400, -4.1066, 17.7653**, and **48.2127, -1.7184, 12.2313** is the 20% darker color. If you saturate the color by 10%, you get **67.2907, -1.9270, 19.8405**, and if you desaturate by 10%, it is **72.4999, -3.6225, 9.8196**.

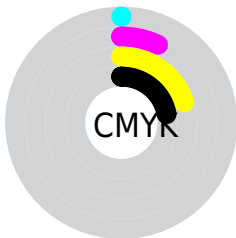
Distribution



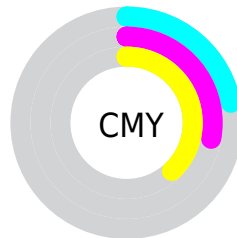
- Red (78%)
- Green (72%)
- Blue (62%)



- Red (71%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8498, -2.9288, 15.1478 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 69.8498, -2.9288, 15.1478 by changing the saturation by 10% instead.

■ 69.8498, -2.9288,
15.1478

■ 69.8498, -2.9288,
15.1478

195.4286, -9.3121,
27.3915

■ 58.6981, -2.3800,
13.7780

■ 94.0120, -4.1384,
17.8598

■ 48.2111, -1.8676,
12.3872

■ 106.9600, -4.7913,
19.2097

■ 38.4358, -1.3967,
10.9652

120.4532, -5.4749,
20.5604

■ 29.4284, -0.9711,
9.4947

134.4705, -6.1879,
21.9141

■ 21.2609, -0.5960,
7.9479

148.9928, -6.9290,
23.2728

■ 14.0308, -0.2789,
6.3011

164.0033, -7.6974,

■ 7.6757, 0.0917,

24.6378

5.3730

179.4866, -8.4920,
26.0104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8498, -2.9288,
15.1478

■ 69.8498, -2.9288,
15.1478

■ 67.2907, -1.9270,
19.8405

■ 72.4999, -3.6225,
9.8196

■ 64.8225, -0.5970,
23.8539

■ 75.2316, -4.0175,
3.8947

■ 62.4516, 1.0703,
27.1507

■ 78.0421, -4.1322,
-2.5846

■ 60.1823, 3.0818,
29.6990

■ 80.9270, -3.9834,
-9.5789

■ 58.0188, 5.4381,

■ 83.7660, -4.2235,

31.4773

-15.4215

■ 55.9641, 8.1310,
32.4813

■ 86.0038, -7.9015,
-12.3646

■ 54.0199, 11.1398,
32.7347

■ 88.2757, -11.5443,
-9.3499

■ 52.1797, 14.3978,
32.3854

■ 90.5802, -15.1524,
-6.3765

■ 52.1250, 14.4977,
32.3730

■ 92.9157, -18.7267,
-3.4433

Harmonies

Analogous

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



69.8514, 3.6573, 13.4317



69.8498, -2.9288, 15.1478



69.8514, -9.4921, 14.0746

Triad

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



69.8514, -2.9309, 15.1488



69.8514, -15.0887, -2.0023



69.8514, 7.5526, -3.4413

Complementary

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



69.8498, -2.9288, 15.1478



64.2917, -3.0245, -9.7066

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.



69.8514, 2.2234, -8.3146



69.8498, -2.9288, 15.1478



69.8514, -10.8241, -7.4294

Square

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



69.8514, -2.9309, 15.1488



69.8514, -16.3512, 4.5572



69.8514, -4.5272, -9.8392



69.8514, 9.8545, 3.0387

Rectangle

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



69.8498, -2.9288, 15.1478



69.8514, -12.9980, 11.8583



69.8514, -4.5272, -9.8392



69.8514, 6.0461, -5.3447

Sweetspot

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



69.8514, -2.9309, 15.1488



97.7753, -5.0545, 10.3121



63.1121, 11.9039, 1.8132



45.1244, -2.3203, 5.0087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8514, -2.9309, 15.1488



91.3482, -3.3301, 23.1794



73.6226, -11.5075, 18.7487



34.2810, -1.7188, 4.5547



42.2328, 11.2980, 26.2215



9.8897, 1.1268, 6.1137

Inverse Universe

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



64.2917, -3.0245, -9.7066



82.2515, -3.4390, -17.5740



60.6531, 5.5219, -14.7550



33.0153, -1.7482, -1.0886



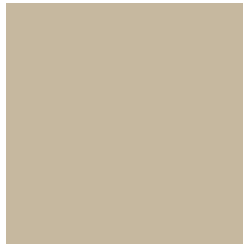
23.9482, 18.9911, -70.9294



6.3922, 1.5305, -11.2936

Previews

White Background



This preview shows how the HunterLab color 69.8498, -2.9288, 15.1478 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 69.8498, -2.9288, 15.1478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

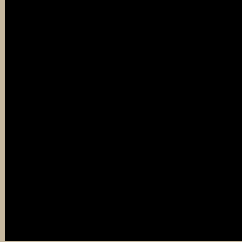
Any Text WCAG AA ✓ Pass

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 69.8498, -2.9288, 15.1478 Background



This preview shows how black text looks on a background with the HunterLab color 69.8498, -2.9288, 15.1478.



This preview shows how white text looks on a background with the HunterLab color 69.8498, -2.9288, 15.1478.

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

69.8498, -2.9288, 15.1478

Protanopia

69.8843, -4.2928, 14.7713

Deuteranopia

69.9460, 4.9527, 14.9961



Tritanopia

69.7474, 6.1670, 0.1983

Trichromacy



Original Color

69.8498, -2.9288, 15.1478

Protanomaly

69.9798, -3.9599, 14.8745

Deuteranomaly

69.9969, 2.1585, 14.9991

Tritanomaly

69.8580, 2.8291, 5.9930

Monochromacy



Original Color

69.8498, -2.9288, 15.1478

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8424, -3.5846, 8.1054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8498, -2.9288, 15.1478 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, 184, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 184, 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, 184, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 184, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8498, -2.9288, 15.1478 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, 184, 159) }
```


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

```
.border{ border-color:rgb(198, 184, 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, 184, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 184, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 184, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 184,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8498, -2.9288, 15.1478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 184, 159) }
```

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

```
.background{ background-color: rgb(198,  
184, 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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