

Converting Colors

HunterLab(69.0850, -1.1563,
15.5565)

Have a look what the booklet for
HunterLab(69.0850, -1.1563,
15.5565) contains.

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Color

**HunterLab(69.0850, -1.1563,
15.5565)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B59C
RGB	200, 181, 156
RGB Percent	78%, 71%, 61%
CMY	0.2157, 0.2902, 0.3882
CMYK	0.00, 0.09, 0.22, 0.22
HSL	34°, 29%, 70%
HSV	34°, 22%, 78%
XYZ	46.3440, 47.7274, 38.2222
YIQ	183.8310, 19.3490, -3.7470

Conversions

Conversions Part 2

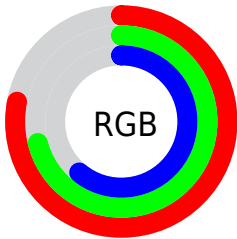
Format	Color
RYB	189, 200, 156
Decimal	13153692
CIELab	74.65, 2.79, 15.21
CIElCh	75, 15.468, 79.597
Yxy	47.7295, 0.3503, 0.3608
Android (android.graphics.Color)	4291343772 (0xFFC8B59C)
YUV	183.8310, -13.7207, 14.1802
Hunter-Lab	69.0850, -1.1563, 15.5565

Details

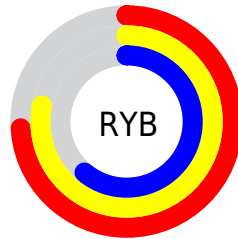
The HunterLab color $69.0850, -1.1563, 15.5565$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $64.7279, -4.4402, -10.2458$, and the grayscale version is $69.2133, -3.6930, 3.7605$.

A 20% lighter version of the original color is $93.0223, -2.9796, 17.9877$, and $47.5071, -0.0139, 12.5941$ is the 20% darker color. If you saturate the color by 10%, you get $66.1085, 0.6489, 19.8564$, and if you desaturate by 10%, it is $72.1699, -2.6517, 10.6798$.

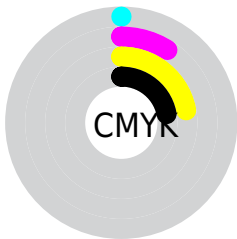
Distribution



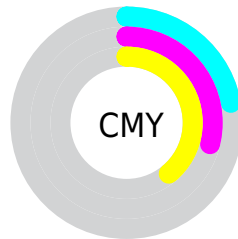
- Red (78%)
- Green (71%)
- Blue (61%)



- Red (74%)
- Yellow (78%)
- Blue (61%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0850, -1.1563, 15.5565 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 69.0850, -1.1563, 15.5565 by changing the saturation by 10% instead.

■ 69.0850, -1.1563,
15.5565

■ 69.0850, -1.1563,
15.5565

194.3499, -6.8195,
28.0803

■ 57.9765, -0.7066,
14.1450

■ 93.1674, -2.1829,
18.3429

■ 47.5355, -0.2995,
12.7088

■ 106.0781, -2.7504,
19.7267

■ 37.8096, 0.0586,
11.2362

119.5356, -3.3520,
21.1093

■ 28.8558, 0.3618,
9.7084

133.5184, -3.9860,
22.4935

■ 20.7476, 0.6020,
8.0947

148.0076, -4.6510,
23.8812

■ 13.5845, 0.7672,
6.4419

162.9860, -5.3457,

■ 7.1779, 1.3122,

25.2741

5.0246

178.4382, -6.0688,
26.6734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0850, -1.1563,
15.5565

■ 69.0850, -1.1563,
15.5565

■ 66.1085, 0.6489,
19.8564

■ 72.1699, -2.6517,
10.6798

■ 63.2431, 2.7875,
23.5283

■ 75.3516, -3.8494,
5.2705

■ 60.4983, 5.2707,
26.5254

■ 78.6249, -4.7710,
-0.6259

■ 57.8820, 8.1068,
28.8045

■ 81.9839, -5.4357,
-6.9682

■ 55.4020, 11.2954,

■ 85.3852, -6.0704,

30.3321

-13.1863

■ 53.0655, 14.8241,
31.0933

■ 88.1311, -10.5172,
-9.5253

■ 50.8779, 18.6625,
31.1061

■ 90.9257, -14.9130,
-5.9241

■ 49.2304, 21.8885,
30.7188

■ 93.7663, -19.2591,
-2.3809

■ 95.4041, -21.7132,
-0.3877

Harmonies

Analogous

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



69.0866, 5.5655, 13.1029



69.0850, -1.1563, 15.5565



69.0866, -8.2968, 15.1079

Triad

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



69.0866, -1.1585, 15.5575



69.0866, -16.3201, -0.8295



69.0866, 7.2323, -5.3841

Complementary

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



69.0850, -1.1563, 15.5565



64.7279, -4.4402, -10.2458

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.



69.0866, 1.0408, -9.9127



69.0850, -1.1563, 15.5565



69.0866, -12.4825, -7.1015

Square

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



69.0866, -1.1585, 15.5575



69.0866, -16.8544, 6.1091



69.0866, -6.1856, -10.5716



69.0866, 10.5405, 1.3265

Rectangle

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



69.0850, -1.1563, 15.5565



69.0866, -12.3399, 13.2052



69.0866, -6.1856, -10.5716



69.0866, 5.4076, -7.2402

Sweetspot

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



69.0866, -1.1585, 15.5575



96.9972, -4.3082, 10.6493



62.5737, 14.4510, 0.3485



44.7569, -1.9481, 5.1278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0866, -1.1585, 15.5575



89.1733, -0.5365, 23.0419



74.5577, -11.4911, 20.7286



34.0888, -1.3979, 4.3486



39.4857, 16.9592, 24.6278



9.3819, 2.0821, 5.8176

Inverse Universe

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



64.7279, -4.4402, -10.2458



82.3366, -5.6488, -17.4899



59.4238, 5.9469, -17.8001



33.2085, -2.0684, -0.8507



26.6258, 12.7201, -60.7390



6.9208, 0.5418, -9.8199

Previews

White Background



This preview shows how the HunterLab color 69.0850, -1.1563, 15.5565 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 69.0850, -1.1563, 15.5565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

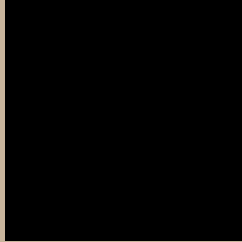
Any Text WCAG AA ✓ Pass

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 69.0850, -1.1563, 15.5565 Background



This preview shows how black text looks on a background with the HunterLab color 69.0850, -1.1563, 15.5565.



This preview shows how white text looks on a background with the HunterLab color 69.0850, -1.1563, 15.5565.

15.5565.

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

69.0850, -1.1563, 15.5565

Protanopia

69.0208, -4.3785, 15.0525

Deuteranopia

69.0851, 4.8582, 15.2793



Tritanopia

68.9969, 7.8883, 0.7920

Trichromacy



Original Color

69.0850, -1.1563, 15.5565

Protanomaly

69.0116, -2.8799, 15.0694

Deuteranomaly

68.9496, 2.9254, 15.1082

Tritanomaly

69.1026, 4.5709, 6.5222

Monochromacy



Original Color

69.0850, -1.1563, 15.5565

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1882, -2.8968, 8.2672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0850, -1.1563, 15.5565 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(200, 181, 156)` looks like.

```
.text, #text, p{  
    color:rgb(200, 181, 156)  
}
```

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(200, 181, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 181, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0850, -1.1563, 15.5565 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(200, 181, 156) }
```


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

```
.border{ border-color:rgb(200, 181, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 181, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 181, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 181, 156);  
box-shadow:4px 4px 4px 4px rgb(200, 181,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0850, -1.1563, 15.5565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 181, 156) }
```

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

```
.background{ background-color: rgb(200,  
181, 156) }
```

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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