

Converting Colors

HunterLab(69.0380, -7.1734,
21.8955)

Have a look what the booklet for
HunterLab(69.0380, -7.1734,
21.8955) contains.

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Color

**HunterLab(68.9821, -6.9250,
21.7188)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B88A
RGB	194, 184, 138
RGB Percent	76%, 72%, 54%
CMY	0.2392, 0.2784, 0.4588
CMYK	0.00, 0.05, 0.29, 0.24
HSL	49°, 31%, 65%
HSV	49°, 29%, 76%
XYZ	43.9761, 47.5853, 30.9118
YIQ	181.7460, 20.7260, -12.1860

Conversions

Conversions Part 2

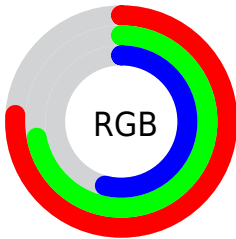
Format	Color
RYB	150, 194, 138
Decimal	12761226
CIELab	74.56, -3.64, 24.70
CIELCh	75, 24.963, 98.382
Yxy	47.5875, 0.3591, 0.3885
Android (android.graphics.Color)	4290951306 (0xFFC2B88A)
YUV	181.7460, -21.5668, 10.7468
Hunter-Lab	68.9821, -6.9250, 21.7188

Details

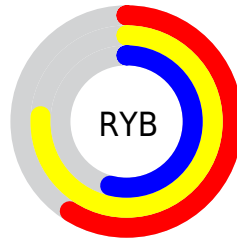
The HunterLab color $68.9821, -6.9250, 21.7188$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.2062, 3.0033, -20.7442$, and the grayscale version is $68.3709, -3.6481, 3.7147$.

A 20% lighter version of the original color is $93.0780, -8.5882, 25.4376$, and $47.4475, -5.1850, 17.6093$ is the 20% darker color. If you saturate the color by 10%, you get $67.5675, -7.3269, 26.3017$, and if you desaturate by 10%, it is $70.4676, -6.1937, 16.3233$.

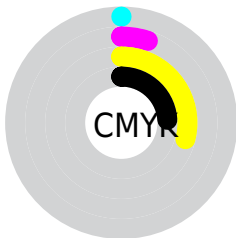
Distribution



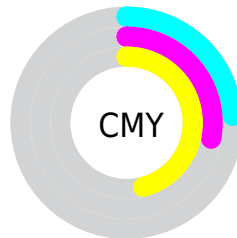
- Red (76%)
- Green (72%)
- Blue (54%)



- Red (59%)
- Yellow (76%)
- Blue (54%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9821, -6.9250, 21.7188 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 68.9821, -6.9250, 21.7188 by changing the saturation by 10% instead.

■ 68.9821, -6.9250,
21.7188

■ 68.9821, -6.9250,
21.7188

194.2047,
-14.9727, 38.1033

■ 57.8794, -6.1463,
19.7469

■ 93.0537, -8.5590,
25.5185

■ 47.4447, -5.3888,
17.7045

■ 105.9594, -9.4095,
27.3662

■ 37.7255, -4.6544,
15.5687

■ 119.4120,
-10.2825, 29.1897

■ 28.7789, -3.9422,
13.3051

133.3902,
-11.1778, 30.9944

■ 20.6787, -3.2497,
10.8615

147.8750,
-12.0948, 32.7848

■ 13.5247, -2.5718,
9.3403

162.8490,

■ 7.1082, -2.6104,

-13.0332, 34.5646

4.9757

178.2970,
-13.9927, 36.3366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9821, -6.9250,
21.7188

■ 68.9821, -6.9250,
21.7188

■ 67.5675, -7.3269,
26.3017

■ 70.4676, -6.1937,
16.3233

■ 66.2192, -7.3918,
30.0601

■ 72.0188, -5.1310,
10.1297

■ 64.9384, -7.1250,
32.9957

■ 73.6362, -3.7460,
3.1618

■ 63.7238, -6.5347,
35.1224

■ 75.3186, -2.0477,
-4.5530

■ 62.5732, -5.6356,

■ 77.0646, -0.0469,

36.4707

-12.9841

■ 61.4829, -4.4514,
37.0949

■ 78.8726, 2.2448,
-22.0992

■ 60.4440, -3.0355,
37.1302

■ 79.9501, 0.5509,
-20.8855

■ 60.3276, -2.8700,
37.1233

■ 81.0122, -1.2659,
-19.3429

■ 82.0832, -3.0741,
-17.8112

Harmonies

Analogous

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



68.9837, 4.7838, 20.8064



68.9821, -6.9250, 21.7188



68.9837, -17.0793, 18.4872

Triad

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



68.9837, -6.9272, 21.7196



68.9837, -20.4174, -10.8667



68.9837, 18.4545, -4.5864

Complementary

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



68.9821, -6.9250, 21.7188



55.2062, 3.0033, -20.7442

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.



68.9837, 10.8174, -15.1736



68.9821, -6.9250, 21.7188



68.9837, -11.7630, -19.1987

Square

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



68.9837, -6.9272, 21.7196



68.9837, -24.5217, 0.5682



68.9837, -0.3808, -20.8938



68.9837, 19.9633, 6.7966

Rectangle

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



68.9821, -6.9250, 21.7188



68.9837, -21.7822, 14.0400



68.9837, -0.3808, -20.8938



68.9837, 16.4956, -8.4070

Sweetspot

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



68.9837, -6.9272, 21.7196



96.8789, -6.9520, 13.8803



56.3856, 17.5172, 5.4740



45.1884, -3.3647, 7.1034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9837, -6.9272, 21.7196



91.5675, -9.7339, 33.4832



70.4840, -17.3766, 22.9011



33.8269, -2.4414, 4.9181



49.0272, -2.5119, 30.1664



10.5849, -1.1658, 6.5020

Inverse Universe

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



55.2062, 3.0033, -20.7442



68.9540, 6.8612, -36.9007



53.9573, 13.0416, -22.6067



31.6738, -0.9303, -1.6231



18.5033, 33.5426, -95.5363



4.8897, 3.8855, -14.4994

Previews

White Background



This preview shows how the HunterLab color 68.9821, -6.9250, 21.7188 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 68.9821, -6.9250, 21.7188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

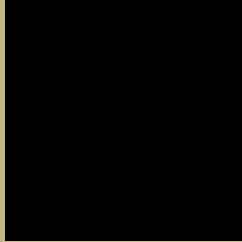
Any Text WCAG AA ✓ Pass

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 68.9821, -6.9250, 21.7188 Background



This preview shows how black text looks on a background with the HunterLab color 68.9821, -6.9250, 21.7188.



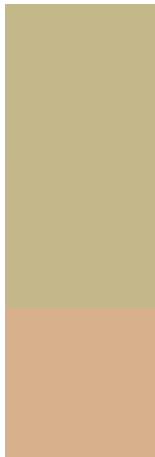
This preview shows how white text looks on a background with the HunterLab color 68.9821, -6.9250,

21.7188.

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

68.9821, -6.9250, 21.7188

Protanopia

68.8750, -5.7578, 21.6411

Deuteranopia

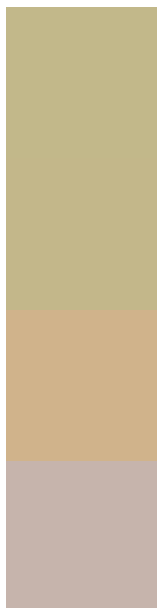
68.9515, 5.0922, 21.2423



Tritanopia

68.9095, 6.1945, 0.1607

Trichromacy



Original Color

68.9821, -6.9250, 21.7188

Protanomaly

68.7779, -6.0988, 21.5461

Deuteranomaly

68.9305, 0.5443, 21.4743

Tritanomaly

69.0122, 0.9399, 9.0101

Monochromacy



Original Color

68.9821, -6.9250, 21.7188

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5997, -5.3873, 10.9961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9821, -6.9250, 21.7188 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(194, 184, 138)` looks like.

```
.text, #text, p{  
    color:rgb(194, 184, 138)  
}
```

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(194, 184, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 184, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9821, -6.9250, 21.7188 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(194, 184, 138) }
```


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

```
.border{ border-color:rgb(194, 184, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 184, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 184, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 184, 138);  
box-shadow:4px 4px 4px 4px rgb(194, 184,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9821, -6.9250, 21.7188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 184, 138) }
```

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

```
.background{ background-color: rgb(194,  
184, 138) }
```

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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