

Converting Colors

HunterLab(66.8039, -3.0582,
6.9572)

Have a look what the booklet for
HunterLab(66.8039, -3.0582, 6.9572)
contains.

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Color

**HunterLab(66.9689, -3.1171,
7.1011)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B2AB
RGB	183, 178, 171
RGB Percent	72%, 70%, 67%
CMY	0.2823, 0.3019, 0.3294
CMYK	0.00, 0.03, 0.07, 0.28
HSL	35°, 8%, 69%
HSV	35°, 7%, 72%
XYZ	42.7995, 44.8483, 44.9288
YIQ	178.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

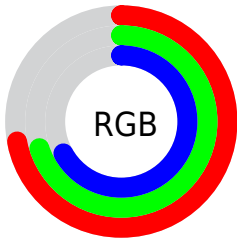
Format	Color
RYB	180, 183, 171
Decimal	12038827
CIELab	72.79, 0.51, 4.19
CIELCh	73, 4.225, 83.017
Yxy	44.8503, 0.3228, 0.3383
Android (android.graphics.Color)	4290228907 (0xFFB7B2AB)
YUV	178.6970, -3.7946, 3.7737
Hunter-Lab	66.9689, -3.1171, 7.1011

Details

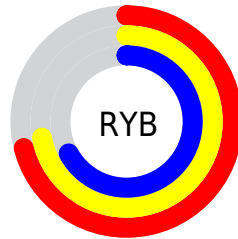
The HunterLab color **66.9689, -3.1171, 7.1011** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **65.6709, -3.8435, -0.0484**, and the grayscale version is **67.0292, -3.5765, 3.6418**.

A 20% lighter version of the original color is **90.9326, -4.5524, 9.0386**, and **45.5466, -1.8376, 5.3145** is the 20% darker color. If you saturate the color by 10%, you get **64.2272, -2.0616, 11.8394**, and if you desaturate by 10%, it is **69.7956, -3.9195, 1.8958**.

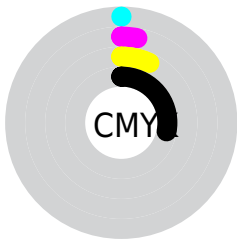
Distribution



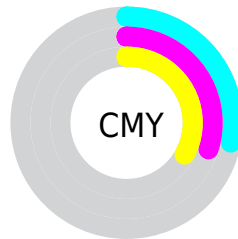
- Red (72%)
- Green (70%)
- Blue (67%)



- Red (71%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9689, -3.1171, 7.1011 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 66.9689, -3.1171, 7.1011 by changing the saturation by 10% instead.

■ 66.9689, -3.1171,
7.1011

■ 66.9689, -3.1171,
7.1011

191.3549, -9.5708,
15.3897

■ 55.9817, -2.5584,
6.2921

■ 90.8271, -4.3442,
8.7897

■ 45.6700, -2.0359,
5.5042

103.6336, -5.0054,
9.6673

■ 36.0831, -1.5542,
4.7374

116.9910, -5.6971,
10.5672

■ 27.2805, -1.1171,
3.9898

130.8776, -6.4178,
11.4890

■ 19.3396, -0.7296,
3.2571

145.2739, -7.1665,
12.4325

■ 12.3665, -0.3989,
2.5304

160.1625, -7.9421,

■ 5.5608, 0.1055,

13.3973

3.4290

175.5276, -8.7439,
14.3832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9689, -3.1171,
7.1011

■ 66.9689, -3.1171,
7.1011

■ 64.2272, -2.0616,
11.8394

■ 69.7956, -3.9195,
1.8958

■ 61.5718, -0.7312,
16.0676

■ 72.6978, -4.4803,
-3.7415

■ 59.0100, 0.8877,
19.7449

■ 75.6721, -4.8179,
-9.7748

■ 56.5480, 2.8086,
22.8298

■ 78.7141, -4.9479,
-16.1719

■ 54.1921, 5.0413,

■ 81.5181, -6.5429,

25.2833

-18.6939

■ 51.9487, 7.5900,
27.0723

■ 83.9344, -10.4389,
-15.2922

■ 49.8237, 10.4509,
28.1757

■ 86.3893, -14.2927,
-11.9479

■ 47.8219, 13.6078,
28.5934

■ 88.8810, -18.1053,
-8.6590

■ 45.9454, 17.0227,
28.3759

■ 91.4076, -21.8781,
-5.4237

Harmonies

Analogous

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



66.9704, -1.2981, 6.4423



66.9689, -3.1171, 7.1011



66.9704, -5.0420, 6.8572

Triad

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



66.9704, -3.1188, 7.1021



66.9704, -7.0054, 2.2305



66.9704, -0.5443, 1.4559

Complementary

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



66.9689, -3.1171, 7.1011



65.6709, -3.8435, -0.0484

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.



66.9704, -2.0992, 0.2662



66.9689, -3.1171, 7.1011



66.9704, -5.8258, 0.7223

Square

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



66.9704, -3.1188, 7.1021



66.9704, -7.2714, 4.0792



66.9704, -4.0339, -0.0061



66.9704, 0.1993, 3.2087

Rectangle

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



66.9689, -3.1171, 7.1011



66.9704, -6.1249, 6.2103



66.9704, -4.0339, -0.0061



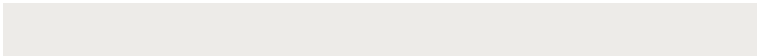
66.9704, -0.9903, 0.9748

Sweetspot

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



66.9704, -3.1188, 7.1021



91.3218, -4.6998, 6.4270



65.0602, 1.1799, 2.6785



42.9370, -2.2141, 2.9861



96.5975, -5.1542, 5.2483



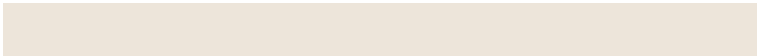
43.2801, -2.3093, 2.3515

Same Dimension

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



66.9704, -3.1188, 7.1021



89.0388, -3.9743, 10.5461



68.3761, -5.9000, 8.6209



31.3998, -1.3524, 4.0171



38.0370, 14.8359, 23.6980



7.9325, 1.2193, 4.9093

Inverse Universe

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



65.6709, -3.8435, -0.0484



86.8855, -5.1743, -1.3043



64.2775, -1.0605, -1.7351



30.5244, -1.8399, -0.8013



24.7770, 13.1191, -59.2896



5.8251, 0.1580, -7.6219

Previews

White Background



This preview shows how the HunterLab color 66.9689, -3.1171, 7.1011 looks on a white background.

Color Contrast Check

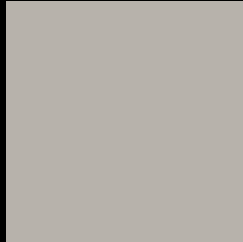
Large Text (above 18pt) WCAG AA × Fail

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 66.9689, -3.1171, 7.1011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

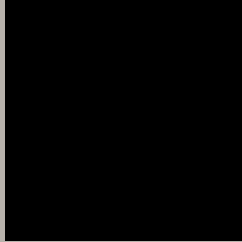
Any Text WCAG AA ✓ Pass

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 66.9689, -3.1171, 7.1011 Background



This preview shows how black text looks on a background with the HunterLab color 66.9689, -3.1171, 7.1011.

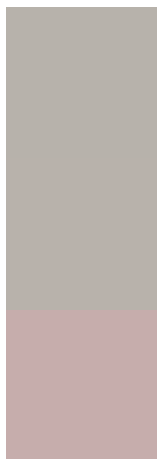


This preview shows how white text looks on a background with the HunterLab color 66.9689, -3.1171, 7.1011.

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

66.9689, -3.1171, 7.1011

Protanopia

67.0607, -2.7985, 7.2099

Deuteranopia

66.9862, 4.4955, 6.8097



Tritanopia

66.9128, 2.3201, -1.3876

Trichromacy



Original Color

66.9689, -3.1171, 7.1011

Protanomaly

67.0607, -2.7985, 7.2099

Deuteranomaly

67.0641, 1.7956, 6.8507

Tritanomaly

66.8897, 0.2972, 1.9945

Monochromacy



Original Color

66.9689, -3.1171, 7.1011

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1402, -3.7626, 5.0338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9689, -3.1171, 7.1011 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(183, 178, 171)` looks like.

```
.text, #text, p{  
    color:rgb(183, 178, 171)  
}
```

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(183, 178, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 178, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9689, -3.1171, 7.1011 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(183, 178, 171) }
```


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

```
.border{ border-color:rgb(183, 178, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 178, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 178, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 178, 171);  
box-shadow:4px 4px 4px 4px rgb(183, 178,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9689, -3.1171, 7.1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 178, 171) }
```

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

```
.background{ background-color: rgb(183,  
178, 171) }
```

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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