

Converting Colors

HunterLab(69.0378, 11.5072,
-3.6636)

Have a look what the booklet for
HunterLab(69.0378, 11.5072,
-3.6636) contains.

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Color

**HunterLab(69.0370, 11.5071,
-3.6625)**

Conversions

Conversions Part 1

Format	Color
Hex	CFAEC7
RGB	207, 174, 199
RGB Percent	81%, 68%, 78%
CMY	0.1882, 0.3176, 0.2196
CMYK	0.00, 0.16, 0.04, 0.19
HSL	315°, 26%, 75%
HSV	315°, 16%, 81%
XYZ	51.1771, 47.6611, 60.5351
YIQ	186.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

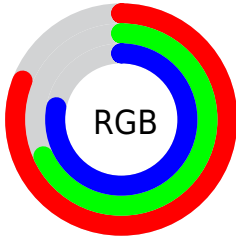
Format	Color
R_{YB}	207, 174, 199
Decimal	13610695
CIE Lab	74.61, 16.20, -8.23
CIE LCh	75, 18.174, 333.081
Yxy	47.6632, 0.3211, 0.2991
Android (android.graphics.Color)	4291800775 (0xFFCFAEC7)
YUV	186.7170, 6.0555, 17.7882
Hunter-Lab	69.0370, 11.5071, -3.6625

Details

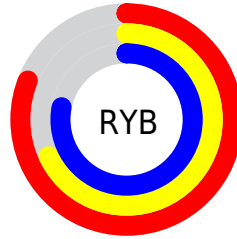
The HunterLab color $69.0370, 11.5071, -3.6625$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $75.5004, -18.1374, 11.4494$, and the grayscale version is $70.3477, -3.7536, 3.8221$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $47.3228, 11.0961, -4.2080$ is the 20% darker color. If you saturate the color by 10%, you get $63.2789, 21.5858, -8.4418$, and if you desaturate by 10%, it is $75.1827, 1.5837, 1.2941$.

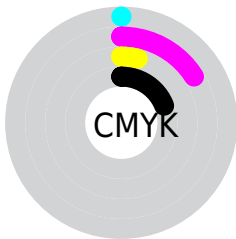
Distribution



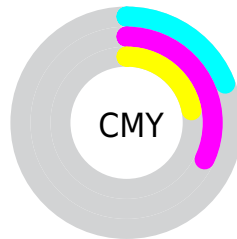
- Red (81%)
- Green (68%)
- Blue (78%)



- Red (81%)
- Yellow (68%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0370, 11.5071, -3.6625 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 69.0370, 11.5071, -3.6625 by changing the saturation by 10% instead.

69.0370, 11.5071,
-3.6625

69.0370, 11.5071,
-3.6625

194.2821, 10.6380,
0.3686

57.9312, 11.3084,
-3.8894

93.1143, 11.6885,
-3.0522

47.4931, 11.0309,
-4.0606

106.0227, 11.6875,
-2.6788

37.7703, 10.6616,
-4.1687

119.4779, 11.6312,
-2.2635

28.8199, 10.1862,
-4.2059

133.4586, 11.5234,
-1.8086

20.7154, 9.5855,
-4.1623

147.9457, 11.3675,
-1.3162

13.5566, 8.8333,
-4.0262

162.9221, 11.1664,

7.1454, 9.5156,

-0.7882

-4.4654

178.3722, 10.9225,
-0.2261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0370, 11.5071,
-3.6625

■ 69.0370, 11.5071,
-3.6625

■ 63.2789, 21.5858,
-8.4418

■ 75.1827, 1.5837,
1.2941

■ 57.9699, 31.7191,
-12.9431

■ 81.6569, -8.1348,
6.3571

■ 53.1895, 41.6993,
-17.0094

■ 88.4167, -17.6428,
11.4863

■ 49.0249, 51.1820,
-20.4251

■ 94.8178, -26.0781,
16.0301

■ 45.5649, 59.6661,

■ 94.9593, -25.2723,

-22.9232

13.9972

■ 42.8841, 66.5391,
-24.2301

■ 95.1047, -24.4450,
11.9098

■ 41.0183, 71.2302,
-24.1553

■ 95.2543, -23.5960,
9.7678

■ 39.9325, 73.4669,
-22.7079

■ 95.4079, -22.7256,
7.5714

■ 39.6151, 73.9706,
-21.9097

■ 95.5655, -21.8336,
5.3205

Harmonies

Analogous

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



69.0385, 5.4660, -10.5865



69.0370, 11.5071, -3.6625



69.0385, 13.4103, 4.5888

Triad

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



69.0385, 11.5052, -3.6612



69.0385, -4.5642, 17.5553



69.0385, -16.8606, -5.2825

Complementary

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



69.0370, 11.5071, -3.6625



75.5004, -18.1374, 11.4494

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.



69.0385, -19.2678, 2.9166



69.0370, 11.5071, -3.6625



69.0385, -12.3875, 15.5617

Square

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



69.0385, 11.5052, -3.6612



69.0385, 3.8721, 16.2380



69.0385, -17.6702, 10.4354



69.0385, -10.9350, -11.5993

Rectangle

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



69.0370, 11.5071, -3.6625



69.0385, 12.0077, 9.5819



69.0385, -17.6702, 10.4354



69.0385, -18.0947, -2.6222

Sweetspot

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



69.0385, 11.5052, -3.6612



95.8831, 0.9118, 2.1977



66.8492, 4.8312, -11.0804



44.0961, 0.8306, 0.8075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0385, 11.5052, -3.6612



84.9437, 18.7452, -6.6554



68.5203, 8.7703, 3.7031



34.5803, 2.3725, -0.2096



31.4691, 58.8020, -17.7284



7.5217, 14.1899, -5.2849

Inverse Universe

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



69.0385, 11.5052, -3.6612



84.9437, 18.7452, -6.6554



75.9685, -15.4943, 4.7480



34.5803, 2.3725, -0.2096



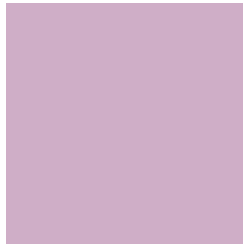
31.4691, 58.8020, -17.7284



7.5217, 14.1899, -5.2849

Previews

White Background



This preview shows how the HunterLab color 69.0370, 11.5071, -3.6625 looks on a white background.

Color Contrast Check

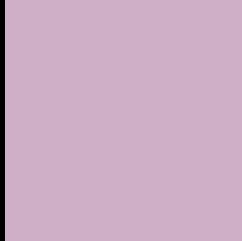
Large Text (above 18pt) WCAG AA × Fail

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 69.0370, 11.5071, -3.6625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

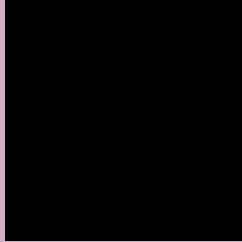
Any Text WCAG AA ✓ Pass

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 69.0370, 11.5071, -3.6625 Background



This preview shows how black text looks on a background with the HunterLab color 69.0370, 11.5071, -3.6625.



This preview shows how white text looks on a background with the HunterLab color 69.0370, 11.5071, -3.6625.

-3.6625.

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

69.0370, 11.5071, -3.6625

Protanopia

69.0212, -0.0571, -6.5430

Deuteranopia

69.2239, 4.7418, -3.0207



Tritanopia

69.1712, 8.4018, 1.5034

Trichromacy



Original Color

69.0370, 11.5071, -3.6625

Protanomaly

68.8851, 3.8734, -5.5794

Deuteranomaly

69.0388, 7.0826, -3.2165

Tritanomaly

69.0159, 9.5984, -0.6469

Monochromacy



Original Color

69.0370, 11.5071, -3.6625

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.7759, 1.6574, 1.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0370, 11.5071, -3.6625 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(207, 174, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 174, 199)  
}
```

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(207, 174, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 174, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0370, 11.5071, -3.6625 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(207, 174, 199) }
```


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

```
.border{ border-color:rgb(207, 174, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 174, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 174, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 174, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 174,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0370, 11.5071, -3.6625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 174, 199) }
```

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

```
.background{ background-color: rgb(207,  
174, 199) }
```

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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