

Converting Colors

HunterLab(65.4923, 8.9539,
2.4150)

Have a look what the booklet for
HunterLab(65.4923, 8.9539, 2.4150)
contains.

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Color

**HunterLab(65.5697, 8.8662,
2.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A7B2
RGB	199, 167, 178
RGB Percent	78%, 65%, 70%
CMY	0.2196, 0.3451, 0.3020
CMYK	0.00, 0.16, 0.11, 0.22
HSL	339°, 22%, 72%
HSV	339°, 16%, 78%
XYZ	45.4077, 42.9939, 48.0248
YIQ	177.8220, 15.5410, 10.2050

Conversions

Conversions Part 2

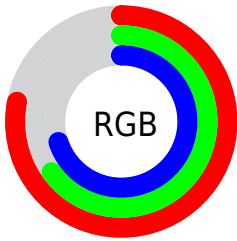
Format	Color
R_{YB}	199, 167, 178
Decimal	13084594
CIE _{Lab}	71.55, 13.50, -1.29
CIE _{LCh}	72, 13.557, 354.539
Yxy	42.9958, 0.3328, 0.3151
Android (android.graphics.Color)	4291274674 (0xFFC7A7B2)
YUV	177.8220, 0.0878, 18.5731
Hunter-Lab	65.5697, 8.8662, 2.4734

Details

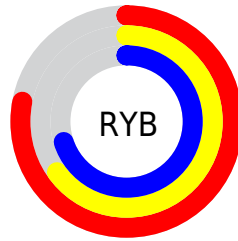
The HunterLab color $65.5697, 8.8662, 2.4734$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.5908, -15.3010, 5.6007$, and the grayscale version is $66.6455, -3.5560, 3.6210$.

A 20% lighter version of the original color is $89.1308, 8.6660, 3.2931$, and $44.4543, 8.5731, 1.6656$ is the 20% darker color. If you saturate the color by 10%, you get $59.7969, 17.1164, 1.8790$, and if you desaturate by 10%, it is $71.6985, 0.7854, 3.4047$.

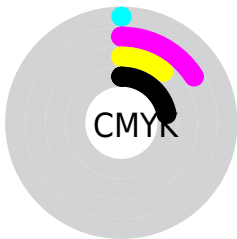
Distribution



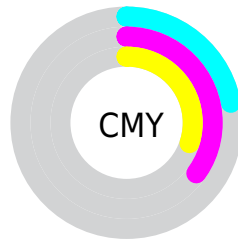
- Red (78%)
- Green (65%)
- Blue (70%)



- Red (78%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (22%)





- Cyan (22%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5697, 8.8662, 2.4734 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 65.5697, 8.8662, 2.4734 by changing the saturation by 10% instead.

 65.5697, 8.8662,
2.4734

 65.5697, 8.8662,
2.4734

189.3659, 7.1828,
8.7556

 54.6642, 8.7722,
1.9441


 89.2774, 8.8481,
3.6483

 44.4397, 8.6030,
1.4550


 102.0137, 8.7519,
4.2872

 34.9466, 8.3456,
1.0108

115.3040, 8.6031,
4.9586

 26.2463, 7.9854,
0.6161

129.1260, 8.4055,
5.6609

 18.4189, 7.5021,
0.2775

143.4601, 8.1621,
6.3928

 11.5756, 6.8663,
0.0046

158.2885, 7.8757,

 4.1452, 13.9648,

7.1532

-1.0645

173.5952, 7.5486,
7.9411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5697, 8.8662,
2.4734

■ 65.5697, 8.8662,
2.4734

■ 59.7969, 17.1164,
1.8790

■ 71.6985, 0.7854,
3.4047

■ 54.4398, 25.4800,
1.6957

■ 78.1274, -7.1038,
4.6059

■ 49.5782, 33.8139,
2.0141

■ 84.8165, -14.8112,
6.0278

■ 45.3038, 41.8542,
2.9237

■ 91.7329, -22.3552,
7.6312

■ 41.7159, 49.1790,

■ 94.9483, -24.1517,

4.4889

4.9835

■ 38.9062, 55.2239,
6.7079

■ 95.3322, -21.9760,
-0.4810

■ 36.9323, 59.4099,
9.4681

■ 35.7764, 61.4149,
12.5257

■ 35.4463, 61.8937,
13.6726

Harmonies

Analogous

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



65.5712, 6.5515, -3.3980



65.5697, 8.8662, 2.4734



65.5712, 7.7642, 8.1313

Triad

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



65.5712, 8.8642, 2.4746



65.5712, -8.4075, 13.1194



65.5712, -10.3137, -6.4162

Complementary

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



65.5697, 8.8662, 2.4734



72.5908, -15.3010, 5.6007

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.



65.5712, -14.0558, -1.3462



65.5697, 8.8662, 2.4734



65.5712, -12.9845, 9.8469

Square

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



65.5712, 8.8642, 2.4746



65.5712, -2.3574, 13.9375



65.5712, -15.0151, 4.6453



65.5712, -4.6393, -8.8290

Rectangle

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



65.5697, 8.8662, 2.4734



65.5712, 5.2639, 11.0752



65.5712, -15.0151, 4.6453



65.5712, -11.8307, -4.9445

Sweetspot

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



65.5712, 8.8642, 2.4746



95.7110, -0.0212, 4.6500



65.1375, 8.8288, -8.8906



44.0051, 0.3382, 2.1036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5712, 8.8642, 2.4746



84.2653, 15.2014, 2.9694



66.6055, 4.6928, 8.5783



32.7049, 1.6124, 1.4393



28.4500, 49.7281, 10.5808



6.3000, 11.2208, 0.7232

Inverse Universe

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



65.5712, 8.8642, 2.4746



84.2653, 15.2014, 2.9694



71.4233, -11.0706, -1.0373



32.7049, 1.6124, 1.4393



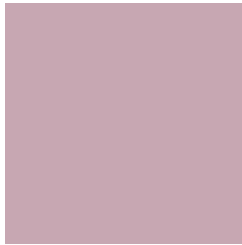
28.4500, 49.7281, 10.5808



6.3000, 11.2208, 0.7232

Previews

White Background



This preview shows how the HunterLab color 65.5697, 8.8662, 2.4734 looks on a white background.

Color Contrast Check

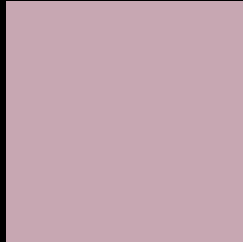
Large Text (above 18pt) WCAG AA × Fail

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 65.5697, 8.8662, 2.4734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

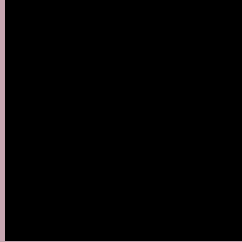
Any Text WCAG AA ✓ Pass

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 65.5697, 8.8662, 2.4734 Background



This preview shows how black text looks on a background with the HunterLab color 65.5697, 8.8662, 2.4734.



This preview shows how white text looks on a background with the HunterLab color 65.5697, 8.8662,

2.4734.

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

65.5697, 8.8662, 2.4734

Protanopia

65.5718, -1.2047, 0.3677

Deuteranopia

65.5745, 4.4626, 2.8762



Tritanopia

65.6314, 9.1924, 1.5948

Trichromacy



Original Color

65.5697, 8.8662, 2.4734

Protanomaly

65.4036, 2.6567, 0.7182

Deuteranomaly

65.5893, 5.9759, 2.9203

Tritanomaly

65.6005, 9.0288, 2.0355

Monochromacy



Original Color

65.5697, 8.8662, 2.4734

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2764, 0.9625, 3.1765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5697, 8.8662, 2.4734 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(199, 167, 178)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 178)  
}
```

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(199, 167, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5697, 8.8662, 2.4734 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(199, 167, 178) }
```


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

```
.border{ border-color:rgb(199, 167, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 167, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 167, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 167, 178);  
box-shadow:4px 4px 4px 4px rgb(199, 167,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5697, 8.8662, 2.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 178) }
```

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

```
.background{ background-color: rgb(199,  
167, 178) }
```

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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