

Converting Colors

HunterLab(64.1597, 7.5685,
1.6234)

Have a look what the booklet for
HunterLab(64.1597, 7.5685, 1.6234)
contains.

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Color

**HunterLab(64.2272, 7.1908,
1.7855)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A5B0
RGB	192, 165, 176
RGB Percent	75%, 65%, 69%
CMY	0.2471, 0.3529, 0.3098
CMYK	0.00, 0.14, 0.08, 0.25
HSL	336°, 18%, 70%
HSV	336°, 14%, 75%
XYZ	43.0298, 41.2513, 46.7687
YIQ	174.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

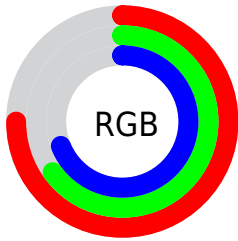
Format	Color
RYB	192, 165, 176
Decimal	12625328
CIELab	70.35, 11.72, -2.02
CIELCh	70, 11.891, 350.226
Yxy	41.2532, 0.3283, 0.3148
Android (android.graphics.Color)	4290815408 (0xFFC0A5B0)
YUV	174.3270, 0.8248, 15.4992
Hunter-Lab	64.2272, 7.1908, 1.7855

Details

The HunterLab color $64.2272, 7.1908, 1.7855$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.0256, -13.6773, 5.8941$, and the grayscale version is $65.1891, -3.4783, 3.5418$.

A 20% lighter version of the original color is $87.8364, 7.2876, 2.7194$, and $43.2074, 7.1129, 0.5821$ is the 20% darker color. If you saturate the color by 10%, you get $58.6575, 15.2521, 0.6124$, and if you desaturate by 10%, it is $70.1262, -0.7144, 3.2692$.

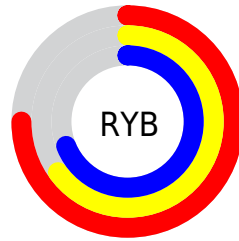
Distribution



Red (75%)

Green (65%)

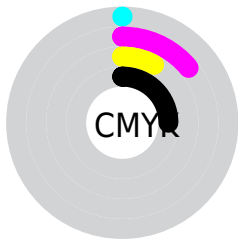
Blue (69%)



Red (75%)

Yellow (65%)

Blue (69%)

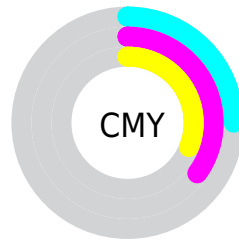


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2272, 7.1908, 1.7855 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 64.2272, 7.1908, 1.7855 by changing the saturation by 10% instead.

64.2272, 7.1908,
1.7855

64.2272, 7.1908,
1.7855

187.4507, 4.9240,
7.7772

53.4013, 7.1742,
1.2965

87.7884, 7.0275,
2.8862

43.2617, 7.0858,
0.8502

100.4567, 6.8626,
3.4907

33.8601, 6.9133,
0.4522

113.6818, 6.6475,
4.1290

25.2597, 6.6423,
0.1078

127.4412, 6.3857,
4.7994

17.5437, 6.2526,
-0.1749

141.7148, 6.0800,
5.5007

10.8282, 5.7140,
-0.3843

156.4848, 5.7331,

1.9766, 25.7274,

6.2315

-4.1256

171.7349, 5.3471,
6.9906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2272, 7.1908,
1.7855

■ 64.2272, 7.1908,
1.7855

■ 58.6575, 15.2521,
0.6124

■ 70.1262, -0.7144,
3.2692

■ 53.4708, 23.4214,
-0.1749

■ 76.3035, -8.4441,
4.9986

■ 48.7395, 31.5732,
-0.4797

■ 82.7231, -16.0076,
6.9274

■ 44.5470, 39.4753,
-0.1951

■ 89.3549, -23.4215,
9.0194

■ 40.9851, 46.7515,

■ 94.1297, -27.8281,

0.7779

9.0059

■ 38.1418, 52.8839,
2.4937

■ 94.4855, -25.7966,
3.9249

■ 36.0790, 57.3106,
4.9115

■ 94.8402, -23.7795,
-1.1209

■ 34.8004, 59.6431,
7.8573

■ 34.2923, 60.3394,
9.6574

Harmonies

Analogous

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



64.2286, 4.7949, -3.1900



64.2272, 7.1908, 1.7855



64.2286, 6.6658, 6.8369

Triad

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



64.2286, 7.1889, 1.7866



64.2286, -7.0014, 12.1371



64.2286, -9.9763, -4.6177

Complementary

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



64.2272, 7.1908, 1.7855



70.0256, -13.6773, 5.8941

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.



64.2286, -12.9393, -0.0343



64.2272, 7.1908, 1.7855



64.2286, -11.2618, 9.5328

Square

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



64.2286, 7.1889, 1.7866



64.2286, -1.6480, 12.5363



64.2286, -13.4019, 5.1599



64.2286, -5.1938, -7.0852

Rectangle

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



64.2272, 7.1908, 1.7855



64.2286, 4.7393, 9.5868



64.2286, -13.4019, 5.1599



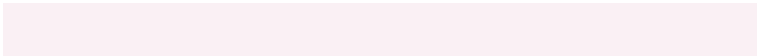
64.2286, -11.2113, -3.2564

Sweetspot

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



64.2286, 7.1889, 1.7866



94.3925, -0.9579, 4.3999



63.6487, 6.3137, -7.1240



43.4347, -0.0731, 1.9619



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.2286, 7.1889, 1.7866



83.9968, 13.1416, 1.8474



64.5400, 4.3102, 7.1410



31.8503, 1.6475, 1.1641



28.1558, 49.5913, 7.5459



5.9681, 10.7295, -0.0886

Inverse Universe

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



64.2286, 7.1889, 1.7866



83.9968, 13.1416, 1.8474



69.6598, -10.7143, 0.2905



31.8503, 1.6475, 1.1641



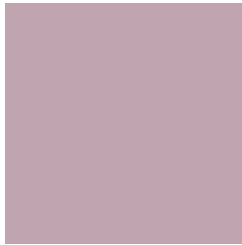
28.1558, 49.5913, 7.5459



5.9681, 10.7295, -0.0886

Previews

White Background



This preview shows how the HunterLab color 64.2272, 7.1908, 1.7855 looks on a white background.

Color Contrast Check

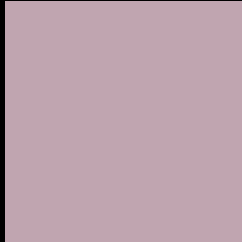
Large Text (above 18pt) WCAG AA × Fail

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 64.2272, 7.1908, 1.7855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

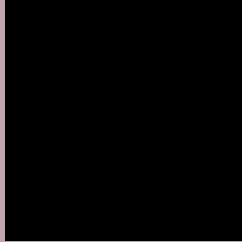
Any Text WCAG AA ✓ Pass

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 64.2272, 7.1908, 1.7855 Background



This preview shows how black text looks on a background with the HunterLab color 64.2272, 7.1908, 1.7855.



This preview shows how white text looks on a background with the HunterLab color 64.2272, 7.1908,

1.7855.

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

64.2272, 7.1908, 1.7855

Protanopia

64.2692, -1.2796, -0.2547

Deuteranopia

64.2937, 4.5043, 1.8187



Tritanopia

64.2893, 7.5204, 0.9022

Trichromacy



Original Color

64.2272, 7.1908, 1.7855

Protanomaly

64.2915, 1.7314, 0.3163

Deuteranomaly

64.2074, 5.6754, 1.7350

Tritanomaly

64.2581, 7.3551, 1.3453

Monochromacy



Original Color

64.2272, 7.1908, 1.7855

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8419, 0.3758, 2.8770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2272, 7.1908, 1.7855 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(192, 165, 176)` looks like.

```
.text, #text, p{  
    color:rgb(192, 165, 176)  
}
```

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(192, 165, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 165, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2272, 7.1908, 1.7855 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(192, 165, 176) }
```


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

```
.border{ border-color:rgb(192, 165, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 165, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 165, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 165, 176);  
box-shadow:4px 4px 4px 4px rgb(192, 165,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2272, 7.1908, 1.7855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 165, 176) }
```

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

```
.background{ background-color: rgb(192,  
165, 176) }
```

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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