

Converting Colors

HunterLab(64.3649, 7.0484,
-8.6919)

Have a look what the booklet for
HunterLab(64.3649, 7.0484, -8.6919)
contains.

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Color

**HunterLab(64.3202, 7.4457,
-8.9280)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A6C5
RGB	183, 166, 197
RGB Percent	72%, 65%, 77%
CMY	0.2823, 0.3490, 0.2274
CMYK	0.07, 0.16, 0.00, 0.23
HSL	273°, 21%, 71%
HSV	273°, 16%, 77%
XYZ	43.2427, 41.3709, 58.5295
YIQ	174.6170, 0.1810, 13.2450

Conversions

Conversions Part 2

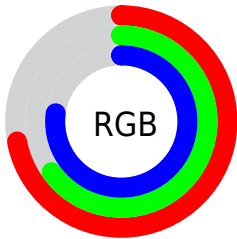
Format	Color
R_{YB}	183, 166, 197
Decimal	12035781
CIE _{Lab}	70.44, 11.99, -13.59
CIE _{LCh}	70, 18.125, 311.423
Yxy	41.3726, 0.3021, 0.2890
Android (android.graphics.Color)	4290225861 (0xFFB7A6C5)
YUV	174.6170, 11.0348, 7.3519
Hunter-Lab	64.3202, 7.4457, -8.9280

Details

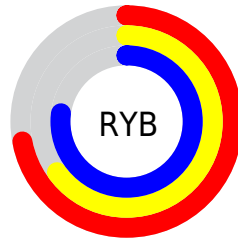
The HunterLab color $64.3202, 7.4457, -8.9280$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.3809, -14.0316, 14.8020$, and the grayscale version is $65.2721, -3.4828, 3.5464$.

A 20% lighter version of the original color is $87.8746, 7.3882, -8.9877$, and $43.3170, 7.3575, -8.7485$ is the 20% darker color. If you saturate the color by 10%, you get $58.0461, 14.9141, -17.9270$, and if you desaturate by 10%, it is $70.8645, 0.1367, -0.5272$.

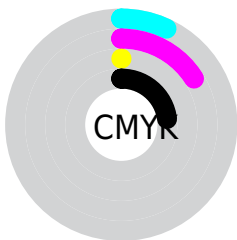
Distribution



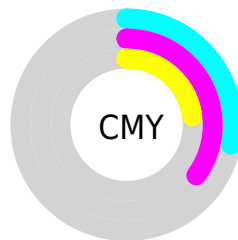
- Red (72%)
- Green (65%)
- Blue (77%)



- Red (72%)
- Yellow (65%)
- Blue (77%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (23%)





- Cyan (28%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3202, 7.4457, -8.9280 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 64.3202, 7.4457, -8.9280 by changing the saturation by 10% instead.


 64.3202, 7.4457,
-8.9280

 64.3202, 7.4457,
-8.9280


187.5835, 5.2739,
-6.7561

 53.4887, 7.4168,
-8.9111

 87.8916, 7.3065,
-8.7789

 43.3431, 7.3150,
-8.8289


 100.5646, 7.1528,
-8.6241

 33.9352, 7.1283,
-8.6743


113.7942, 6.9485,
-8.4201

 25.3278, 6.8423,
-8.4415

127.5579, 6.6970,
-8.1700

 17.6041, 6.4366,
-8.1284

141.8358, 6.4015,
-7.8764

 10.8796, 5.8809,
-7.7500

156.6098, 6.0643,

 2.1975, 23.6603,

-7.5416

-25.5300

171.8639, 5.6878,
-7.1675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3202, 7.4457,
-8.9280

■ 64.3202, 7.4457,
-8.9280

■ 58.0461, 14.9141,
-17.9270

■ 70.8645, 0.1367,
-0.5272

■ 52.0859, 22.5468,
-27.6402

■ 77.6382, -7.0261,
7.3772

■ 46.5032, 30.3033,
-38.1632

■ 84.6137, -14.0673,
14.8779

■ 41.3786, 38.0624,
-49.5258

■ 91.7684, -21.0098,
22.0509

■ 36.8144, 45.5517,

■ 95.8966, -23.2441,

-61.5911

26.0247

■ 32.9314, 52.2648,
-73.8975

■ 96.6696, -20.4212,
26.8116

■ 29.8520, 57.4339,
-85.5149

■ 97.4755, -17.5038,
27.6271

■ 27.6529, 60.2386,
-95.1645

■ 98.3138, -14.4953,
28.4703

■ 26.8722, 61.0206,
-98.9223

■ 98.3927, -14.2137,
28.5494

Harmonies

Analogous

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



64.3216, -0.2509, -13.1896



64.3202, 7.4457, -8.9280



64.3216, 12.3678, -1.5149

Triad

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



64.3216, 7.4442, -8.9267



64.3216, 1.7175, 16.2701



64.3216, -18.3138, 0.4279

Complementary

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



64.3202, 7.4457, -8.9280



72.3809, -14.0316, 14.8020

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.



64.3216, -17.8465, 8.1433



64.3202, 7.4457, -8.9280



64.3216, -6.5593, 16.6514

Square

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



64.3216, 7.4442, -8.9267



64.3216, 8.9478, 12.7398



64.3216, -13.6369, 13.8571



64.3216, -14.9475, -7.3505

Rectangle

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



64.3202, 7.4457, -8.9280



64.3216, 13.2727, 3.8762



64.3216, -13.6369, 13.8571



64.3216, -18.5951, 3.1239

Sweetspot

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



64.3216, 7.4442, -8.9267



95.4240, -0.4531, 0.0090



67.0604, -4.9727, -5.4678



43.8528, 0.1096, -0.3546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3216, 7.4442, -8.9267



83.0490, 13.4930, -16.1313



65.6722, 11.7977, -6.4583



32.5104, 1.3246, -1.6783



21.9085, 49.6213, -79.6586



5.1949, 11.3131, -15.3772

Inverse Universe

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



65.1458, 9.0258, 1.0002



84.4354, 16.0924, 0.5492



71.2964, -17.9344, 13.2009



32.7342, 1.7696, 1.0225



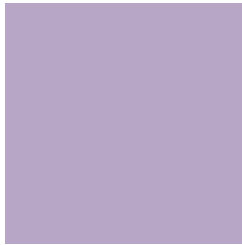
28.8065, 51.0346, 5.4157



6.3834, 11.5236, -0.4631

Previews

White Background



This preview shows how the HunterLab color 64.3202, 7.4457, -8.9280 looks on a white background.

Color Contrast Check

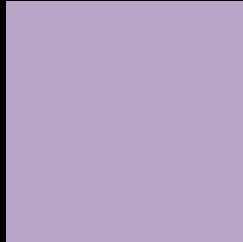
Large Text (above 18pt) WCAG AA × Fail

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 64.3202, 7.4457, -8.9280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

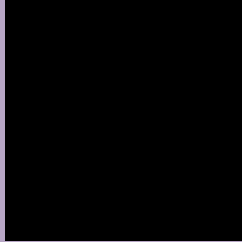
Any Text WCAG AA ✓ Pass

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 64.3202, 7.4457, -8.9280 Background



This preview shows how black text looks on a background with the HunterLab color 64.3202, 7.4457, -8.9280.



This preview shows how white text looks on a background with the HunterLab color 64.3202, 7.4457, -8.9280.

-8.9280.

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

64.3202, 7.4457, -8.9280

Protanopia

64.4294, 0.6292, -10.5727

Deuteranopia

64.4216, 4.8574, -8.8342



Tritanopia

64.4803, 2.5625, -0.9163

Trichromacy



Original Color

64.3202, 7.4457, -8.9280

Protanomaly

64.3302, 3.2134, -10.1033

Deuteranomaly

64.3210, 5.9899, -8.9524

Tritanomaly

64.4501, 4.2650, -3.4611

Monochromacy



Original Color

64.3202, 7.4457, -8.9280

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1068, 0.2799, -0.6739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3202, 7.4457, -8.9280 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, 166, 197)` looks like.

```
.text, #text, p{  
    color:rgb(183, 166, 197)  
}
```

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, 166, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 166, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3202, 7.4457, -8.9280 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, 166, 197) }
```


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

```
.border{ border-color:rgb(183, 166, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 166, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 166, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 166, 197);  
box-shadow:4px 4px 4px 4px rgb(183, 166,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3202, 7.4457, -8.9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 166, 197) }
```

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

```
.background{ background-color: rgb(183,  
166, 197) }
```

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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