

Converting Colors

HunterLab(64.7942, 7.5610,
-8.2777)

Have a look what the booklet for
HunterLab(64.7942, 7.5610, -8.2777)
contains.

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Color

**HunterLab(64.7942, 7.5610,
-8.2777)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A7C5
RGB	185, 167, 197
RGB Percent	73%, 65%, 77%
CMY	0.2745, 0.3451, 0.2274
CMYK	0.06, 0.15, 0.00, 0.23
HSL	276°, 21%, 71%
HSV	276°, 15%, 77%
XYZ	43.9043, 41.9829, 58.6127
YIQ	175.8020, 1.0980, 13.1460

Conversions

Conversions Part 2

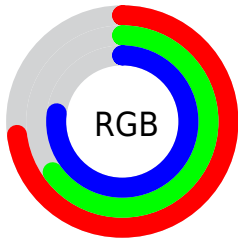
Format	Color
R_{YB}	185, 167, 197
Decimal	12167109
CIE _{Lab}	70.86, 12.11, -12.94
CIE _{LCh}	71, 17.723, 313.121
Yxy	41.9847, 0.3038, 0.2905
Android (android.graphics.Color)	4290357189 (0xFFB9A7C5)
YUV	175.8020, 10.4506, 8.0666
Hunter-Lab	64.7942, 7.5610, -8.2777

Details

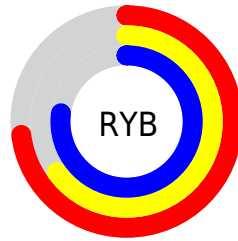
The HunterLab color $64.7942, 7.5610, -8.2777$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.3237, -14.1876, 14.3448$, and the grayscale version is $65.7668, -3.5091, 3.5732$.

A 20% lighter version of the original color is $88.3737, 7.5109, -8.3207$, and $43.7609, 7.4633, -8.1123$ is the 20% darker color. If you saturate the color by 10%, you get $58.6129, 15.3401, -17.0486$, and if you desaturate by 10%, it is $71.2520, -0.0626, -0.0516$.

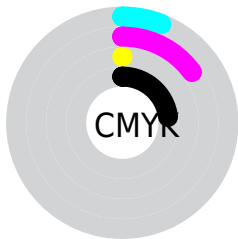
Distribution



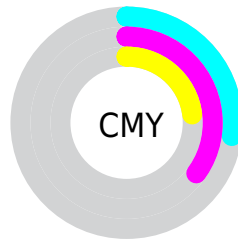
- Red (73%)
- Green (65%)
- Blue (77%)



- Red (73%)
- Yellow (65%)
- Blue (77%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (35%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7942, 7.5610, -8.2777 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 64.7942, 7.5610, -8.2777 by changing the saturation by 10% instead.

■ 64.7942, 7.5610,
-8.2777

■ 64.7942, 7.5610,
-8.2777

188.2603, 5.4153,
-5.8861

■ 53.9345, 7.5291,
-8.2890

■ 88.4174, 7.4278,
-8.0747

■ 43.7589, 7.4243,
-8.2359

■ 101.1146, 7.2771,
-7.8941

■ 34.3184, 7.2348,
-8.1107

114.3673, 7.0758,
-7.6652

■ 25.6756, 6.9462,
-7.9074

128.1532, 6.8272,
-7.3908

■ 17.9123, 6.5384,
-7.6215

142.4524, 6.5345,
-7.0736

■ 11.1424, 5.9816,
-7.2622

157.2472, 6.2002,

■ 3.0862, 16.9400,

-6.7158

-17.2202

172.5213, 5.8265,
-6.3194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7942, 7.5610,
-8.2777

■ 64.7942, 7.5610,
-8.2777

■ 58.6129, 15.3401,
-17.0486

■ 71.2520, -0.0626,
-0.0516

■ 52.7523, 23.2703,
-26.4573

■ 77.9445, -7.5382,
7.7155

■ 47.2764, 31.2956,
-36.5677

■ 84.8434, -14.8872,
15.1053

■ 42.2649, 39.2736,
-47.3713

■ 91.9254, -22.1315,
22.1862

■ 37.8166, 46.9095,

■ 95.6364, -24.1999,

-58.6952

25.7588

■ 34.0452, 53.6856,
-70.0749

■ 96.3093, -21.7342,
26.4454

■ 31.0613, 58.8587,
-80.6603

■ 97.0080, -19.1932,
27.1546

■ 28.9306, 61.6650,
-89.3500

■ 97.7323, -16.5791,
27.8860

■ 28.1007, 62.4686,
-93.0446

■ 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.



64.7956, 0.1213, -12.6675



64.7942, 7.5610, -8.2777



64.7956, 12.1654, -0.9350

Triad

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



64.7956, 7.5595, -8.2764



64.7956, 1.1348, 16.1897



64.7956, -17.9749, 0.0644

Complementary

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



64.7942, 7.5610, -8.2777



72.3237, -14.1876, 14.3448

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.



64.7956, -17.7336, 7.6927



64.7942, 7.5610, -8.2777



64.7956, -6.9668, 16.3875

Square

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



64.7956, 7.5595, -8.2764



64.7956, 8.3328, 12.8793



64.7956, -13.7905, 13.4576



64.7956, -14.4669, -7.4676

Rectangle

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



64.7942, 7.5610, -8.2777



64.7956, 12.8764, 4.3303



64.7956, -13.7905, 13.4576



64.7956, -18.3243, 2.7133

Sweetspot

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



64.7956, 7.5595, -8.2764



95.4875, -0.2353, 0.0911



66.8501, -4.2098, -5.7310



43.8864, 0.2246, -0.3109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7956, 7.5595, -8.2764



84.1501, 13.2695, -14.5730



65.8992, 11.0086, -5.3866



32.5528, 1.4679, -1.6214



22.8987, 50.7937, -74.9619



5.3814, 11.5488, -14.6073

Inverse Universe

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



65.3944, 8.3444, 1.7732



85.1361, 14.5371, 1.8717



71.4370, -17.2891, 12.3566



32.7201, 1.6942, 1.2224



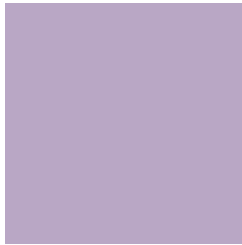
28.6228, 50.3622, 8.0699



6.3417, 11.3724, 0.1284

Previews

White Background



This preview shows how the HunterLab color 64.7942, 7.5610, -8.2777 looks on a white background.

Color Contrast Check

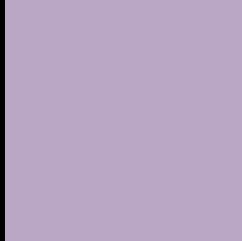
Large Text (above 18pt) WCAG AA × Fail

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 64.7942, 7.5610, -8.2777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

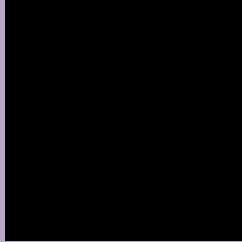
Any Text WCAG AA ✓ Pass

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 64.7942, 7.5610, -8.2777 Background



This preview shows how black text looks on a background with the HunterLab color 64.7942, 7.5610, -8.2777.



This preview shows how white text looks on a background with the HunterLab color 64.7942, 7.5610, -8.2777.

-8.2777.

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

64.7942, 7.5610, -8.2777

Protanopia

64.8074, 0.4127, -10.0502

Deuteranopia

64.8004, 4.6523, -8.3203



Tritanopia

64.7009, 3.3723, -1.1257

Trichromacy



Original Color

64.7942, 7.5610, -8.2777

Protanomaly

64.7083, 3.0025, -9.5829

Deuteranomaly

64.6995, 5.7862, -8.4380

Tritanomaly

64.6734, 5.0800, -3.6763

Monochromacy



Original Color

64.7942, 7.5610, -8.2777

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5222, 0.2614, -0.6551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7942, 7.5610, -8.2777 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(185, 167, 197)` looks like.

```
.text, #text, p{  
    color:rgb(185, 167, 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(185, 167, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 167, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7942, 7.5610, -8.2777 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(185, 167, 197) }
```


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

```
.border{ border-color:rgb(185, 167, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 167, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 167, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 167, 197);  
box-shadow:4px 4px 4px 4px rgb(185, 167,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7942, 7.5610, -8.2777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 167, 197) }
```

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

```
.background{ background-color: rgb(185,  
167, 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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