

Converting Colors

HunterLab(64.5290, 8.4535,
-7.9842)

Have a look what the booklet for
HunterLab(64.5290, 8.4535, -7.9842)
contains.

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Color

**HunterLab(64.5733, 8.2107,
-8.0182)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA6C4
RGB	186, 166, 196
RGB Percent	73%, 65%, 77%
CMY	0.2706, 0.3490, 0.2314
CMYK	0.05, 0.15, 0.00, 0.23
HSL	280°, 20%, 71%
HSV	280°, 15%, 77%
XYZ	43.8498, 41.6971, 57.9619
YIQ	175.4000, 2.2900, 13.5700

Conversions

Conversions Part 2

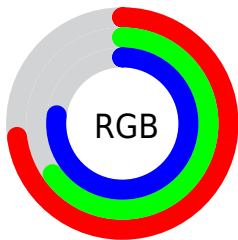
Format	Color
RYB	186, 166, 196
Decimal	12232388
CIELab	70.66, 12.81, -12.67
CIELCh	71, 18.016, 315.300
Yxy	41.6989, 0.3056, 0.2906
Android (android.graphics.Color)	4290422468 (0xFFBAA6C4)
YUV	175.4000, 10.1558, 9.2962
Hunter-Lab	64.5733, 8.2107, -8.0182

Details

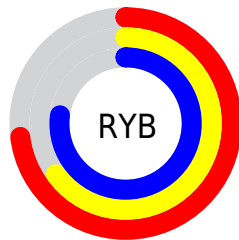
The HunterLab color $64.5733, 8.2107, -8.0182$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.7386, -14.7458, 14.1290$, and the grayscale version is $65.6005, -3.5003, 3.5642$.

A 20% lighter version of the original color is $88.1374, 8.1925, -8.0597$, and $43.5593, 8.0750, -7.8505$ is the 20% darker color. If you saturate the color by 10%, you get $58.5728, 16.3618, -16.4860$, and if you desaturate by 10%, it is $70.8614, 0.2137, -0.0288$.

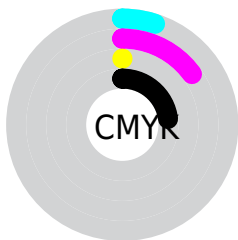
Distribution



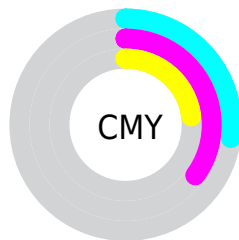
- Red (73%)
- Green (65%)
- Blue (77%)



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



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5733, 8.2107, -8.0182 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 64.5733, 8.2107, -8.0182 by changing the saturation by 10% instead.

64.5733, 8.2107,
-8.0182

64.5733, 8.2107,
-8.0182

187.9450, 6.3210,
-5.5526

53.7267, 8.1439,
-8.0387

88.1724, 8.1422,
-7.7974

43.5651, 8.0023,
-7.9948

100.8583, 8.0218,
-7.6082

34.1397, 7.7735,
-7.8790

114.1003, 7.8496,
-7.3709

25.5135, 7.4428,
-7.6847

127.8759, 7.6292,
-7.0883

17.7685, 6.9895,
-7.4073

142.1651, 7.3636,
-6.7631

11.0198, 6.3834,
-7.0544

156.9502, 7.0556,

2.7088, 20.4551,

-6.3975

-19.2445

172.2151, 6.7074,
-5.9934

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5733, 8.2107,
-8.0182

■ 64.5733, 8.2107,
-8.0182

■ 58.5728, 16.3618,
-16.4860

■ 70.8614, 0.2137,
-0.0288

■ 52.9060, 24.6477,
-25.4952

■ 77.3936, -7.6283,
7.5471

■ 47.6381, 32.9885,
-35.0674

■ 84.1401, -15.3328,
14.7773

■ 42.8485, 41.2074,
-45.1402

■ 91.0759, -22.9198,
21.7209

■ 38.6329, 48.9704,

■ 95.1392, -26.0819,

-55.4877

25.6213

■ 35.0957, 55.7357,
-65.6268

■ 95.6797, -24.0885,
26.1731

■ 32.3314, 60.7867,
-74.7852

■ 96.2381, -22.0418,
26.7408

■ 30.3836, 63.4600,
-82.0783

■ 96.8142, -19.9432,
27.3240

■ 29.6378, 64.2029,
-85.0892

■ 97.4080, -17.7940,
27.9225

Harmonies

Analogous

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



64.5747, 0.7873, -12.7873



64.5733, 8.2107, -8.0182



64.5747, 12.6105, -0.4299

Triad

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



64.5747, 8.2092, -8.0169



64.5747, 0.6230, 16.4658



64.5747, -18.0388, -0.5920

Complementary

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



64.5733, 8.2107, -8.0182



71.7386, -14.7458, 14.1290

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.



64.5747, -18.0778, 7.2257



64.5733, 8.2107, -8.0182



64.5747, -7.5788, 16.4340

Square

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



64.5747, 8.2092, -8.0169



64.5747, 8.0837, 13.3410



64.5747, -14.3346, 13.2477



64.5747, -14.2252, -8.1483

Rectangle

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



64.5733, 8.2107, -8.0182



64.5747, 13.1053, 4.8924



64.5747, -14.3346, 13.2477



64.5747, -18.4873, 2.1066

Sweetspot

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



64.5747, 8.2092, -8.0169



95.5698, 0.0468, 0.1974



65.8342, -3.1904, -6.5230



43.9300, 0.3736, -0.2543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5747, 8.2092, -8.0169



84.4646, 14.2951, -14.1131



65.4169, 10.6609, -4.4404



31.7394, 1.5980, -1.4947



23.8593, 51.5927, -67.7826



5.3137, 11.1821, -12.7078

Inverse Universe

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



64.9189, 8.0311, 2.6286



85.0374, 14.0183, 3.2772



71.0699, -16.9494, 11.5606



31.8309, 1.5434, 1.4403



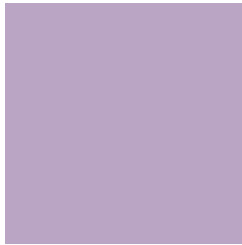
27.9337, 48.7758, 10.7750



5.9169, 10.5432, 0.6425

Previews

White Background



This preview shows how the HunterLab color 64.5733, 8.2107, -8.0182 looks on a white background.

Color Contrast Check

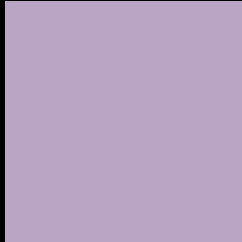
Large Text (above 18pt) WCAG AA × Fail

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 64.5733, 8.2107, -8.0182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

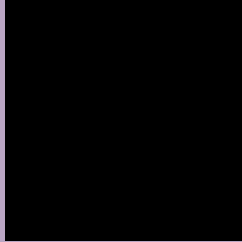
Any Text WCAG AA ✓ Pass

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 64.5733, 8.2107, -8.0182 Background



This preview shows how black text looks on a background with the HunterLab color 64.5733, 8.2107, -8.0182.



This preview shows how white text looks on a background with the HunterLab color 64.5733, 8.2107, -8.0182.

-8.0182.

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

64.5733, 8.2107, -8.0182

Protanopia

64.8074, 0.4127, -10.0502

Deuteranopia

64.4783, 4.9763, -8.2039



Tritanopia

64.4771, 4.0293, -0.8946

Trichromacy



Original Color

64.5733, 8.2107, -8.0182

Protanomaly

64.7973, 3.3031, -9.4548

Deuteranomaly

64.4733, 6.4257, -8.1854

Tritanomaly

64.4512, 5.7353, -3.4339

Monochromacy



Original Color

64.5733, 8.2107, -8.0182

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1979, 0.5914, -0.5552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5733, 8.2107, -8.0182 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(186, 166, 196)` looks like.

```
.text, #text, p{  
    color:rgb(186, 166, 196)  
}
```

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(186, 166, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 166, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5733, 8.2107, -8.0182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

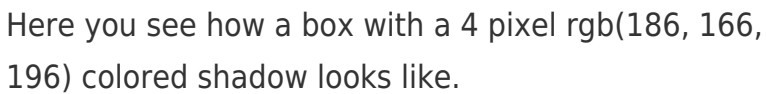
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 166, 196) }
```


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

```
.border{ border-color:rgb(186, 166, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 166, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 166, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 166, 196);  
box-shadow:4px 4px 4px 4px rgb(186, 166,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5733, 8.2107, -8.0182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 166, 196) }
```

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

```
.background{ background-color: rgb(186,  
166, 196) }
```

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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