

Converting Colors

HunterLab(64.3564, 8.8508,
-9.6680)

Have a look what the booklet for
HunterLab(64.3564, 8.8508, -9.6680)
contains.

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Color

**HunterLab(64.2665, 8.7875,
-9.5345)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A5C6
RGB	185, 165, 198
RGB Percent	73%, 65%, 78%
CMY	0.2745, 0.3529, 0.2235
CMYK	0.07, 0.17, 0.00, 0.22
HSL	276°, 22%, 71%
HSV	276°, 17%, 78%
XYZ	43.6558, 41.3018, 59.0973
YIQ	174.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

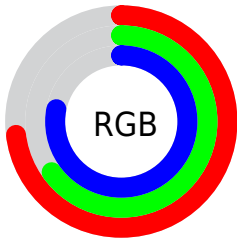
Format	Color
RYB	185, 165, 198
Decimal	12166598
CIELab	70.39, 13.42, -14.20
CIElCh	70, 19.536, 313.386
Yxy	41.3036, 0.3031, 0.2867
Android (android.graphics.Color)	4290356678 (0xFFB9A5C6)
YUV	174.7420, 11.4662, 8.9963
Hunter-Lab	64.2665, 8.7875, -9.5345

Details

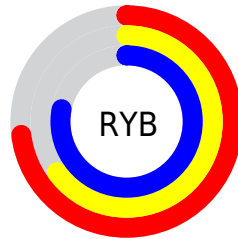
The HunterLab color $64.2665, 8.7875, -9.5345$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.5058, -15.2460, 15.3002$, and the grayscale version is $65.3220, -3.4854, 3.5491$.

A 20% lighter version of the original color is $87.8107, 8.7889, -9.6170$, and $43.2775, 8.6316, -9.3296$ is the 20% darker color. If you saturate the color by 10%, you get $58.1045, 16.6746, -18.4212$, and if you desaturate by 10%, it is $70.7141, 1.0570, -1.2032$.

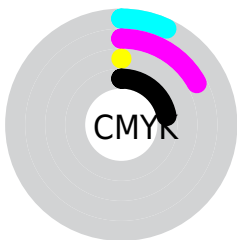
Distribution



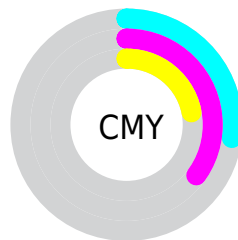
- Red (73%)
- Green (65%)
- Blue (78%)



- Red (73%)
- Yellow (65%)
- Blue (78%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2665, 8.7875, -9.5345 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 64.2665, 8.7875, -9.5345 by changing the saturation by 10% instead.

64.2665, 8.7875,
-9.5345

64.2665, 8.7875,
-9.5345

187.5068, 7.1292,
-7.5508

53.4382, 8.6891,
-9.4939

87.8320, 8.7777,
-9.4311

43.2961, 8.5141,
-9.3876

100.5023, 8.6847,
-9.2982

33.8918, 8.2496,
-9.2088

113.7293, 8.5388,
-9.1156

25.2885, 7.8806,
-8.9524

127.4905, 8.3437,
-8.8864

17.5692, 7.3859,
-8.6180

141.7659, 8.1027,
-8.6131

10.8499, 6.7348,
-8.2260

156.5376, 7.8184,

2.0728, 28.1003,

-8.2980

-28.3359

171.7894, 7.4932,
-7.9434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2665, 8.7875,
-9.5345

■ 64.2665, 8.7875,
-9.5345

■ 58.1045, 16.6746,
-18.4212

■ 70.7141, 1.0570,
-1.2032

■ 52.2747, 24.7075,
-27.9527

■ 77.4038, -6.5216,
6.6577

■ 46.8439, 32.8181,
-38.1824

■ 84.3059, -13.9688,
14.1307

■ 41.8950, 40.8419,
-49.0792

■ 91.3958, -21.3066,
21.2858

■ 37.5301, 48.4496,

■ 95.6270, -24.1864,

-60.4296

25.3762

■ 33.8636, 55.0818,
-71.7112

■ 96.2914, -21.7516,
26.0568

■ 31.0023, 59.9699,
-82.0220

■ 96.9812, -19.2429,
26.7597

■ 28.9861, 62.4345,
-90.3282

■ 97.6961, -16.6624,
27.4844

■ 28.4079, 63.0015,
-92.8992

■ 98.4161, -14.0835,
28.2104

Harmonies

Analogous

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



64.2679, 0.5890, -14.4967



64.2665, 8.7875, -9.5345



64.2679, 13.8535, -1.3469

Triad

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



64.2679, 8.7860, -9.5332



64.2679, 1.5484, 17.2585



64.2679, -19.2907, -0.3972

Complementary

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



64.2665, 8.7875, -9.5345



72.5058, -15.2460, 15.3002

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.



64.2679, -19.0651, 7.9933



64.2665, 8.7875, -9.5345



64.2679, -7.3577, 17.4401

Square

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



64.2679, 8.7860, -9.5332



64.2679, 9.5213, 13.7325



64.2679, -14.8015, 14.2678



64.2679, -15.4354, -8.7567

Rectangle

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



64.2665, 8.7875, -9.5345



64.2679, 14.6123, 4.4550



64.2679, -14.8015, 14.2678



64.2679, -19.6830, 2.5266

Sweetspot

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



64.2679, 8.7860, -9.5332



95.4950, -0.2096, 0.1008



66.3315, -3.9398, -6.9510



43.8904, 0.2382, -0.3057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2679, 8.7860, -9.5332



82.4938, 15.4832, -16.8932



65.4556, 12.4277, -6.0553



32.5577, 1.4847, -1.6147



23.0192, 50.9395, -74.4141



5.4038, 11.5774, -14.5179

Inverse Universe

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



64.9094, 9.5563, 1.6892



83.5659, 16.7393, 1.7048



71.5730, -18.4902, 12.9679



32.7185, 1.6854, 1.2458



28.6028, 50.2890, 8.3595



6.3370, 11.3554, 0.1950

Previews

White Background



This preview shows how the HunterLab color 64.2665, 8.7875, -9.5345 looks on a white background.

Color Contrast Check

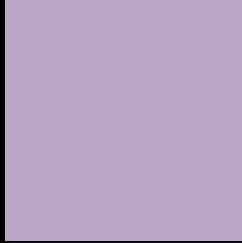
Large Text (above 18pt) WCAG AA × Fail

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 64.2665, 8.7875, -9.5345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

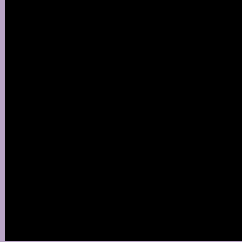
Any Text WCAG AA ✓ Pass

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 64.2665, 8.7875, -9.5345 Background



This preview shows how black text looks on a background with the HunterLab color 64.2665, 8.7875, -9.5345.



This preview shows how white text looks on a background with the HunterLab color 64.2665, 8.7875, -9.5345.

-9.5345.

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

64.2665, 8.7875, -9.5345

Protanopia

64.4182, 0.7372, -11.7217

Deuteranopia

64.3301, 4.5506, -8.9652



Tritanopia

64.2546, 3.2156, -0.6887

Trichromacy



Original Color

64.2665, 8.7875, -9.5345

Protanomaly

64.4028, 3.6037, -11.1237

Deuteranomaly

64.3210, 5.9899, -8.9524

Tritanomaly

64.2593, 5.0942, -3.6926

Monochromacy



Original Color

64.2665, 8.7875, -9.5345

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9064, 1.0951, -0.9090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2665, 8.7875, -9.5345 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, 165, 198)` looks like.

```
.text, #text, p{  
    color:rgb(185, 165, 198)  
}
```

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, 165, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 165, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2665, 8.7875, -9.5345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

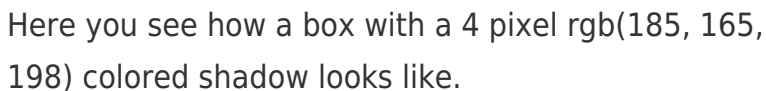
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 165, 198) }
```


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

```
.border{ border-color:rgb(185, 165, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 165, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 165, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 165, 198);  
box-shadow:4px 4px 4px 4px rgb(185, 165,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2665, 8.7875, -9.5345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 165, 198) }
```

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

```
.background{ background-color: rgb(185,  
165, 198) }
```

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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