

Converting Colors

HunterLab(64.0473, 7.0378,
-1.8833)

Have a look what the booklet for
HunterLab(64.0473, 7.0378, -1.8833)
contains.

HunterLab(64.0473, 7.0378, -1.8833)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.0473, 7.0378,
-1.8833)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA5B7
RGB	188, 165, 183
RGB Percent	74%, 65%, 72%
CMY	0.2627, 0.3529, 0.2823
CMYK	0.00, 0.12, 0.03, 0.26
HSL	313°, 15%, 69%
HSV	313°, 12%, 74%
XYZ	42.7415, 41.0206, 50.4648
YIQ	173.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

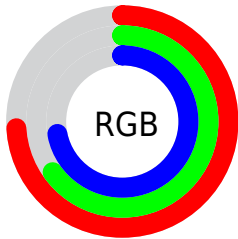
Format	Color
R _Y B	188, 165, 183
Decimal	12363191
CIE Lab	70.19, 11.55, -6.17
CIE LCh	70, 13.099, 331.891
Yxy	41.0224, 0.3184, 0.3056
Android (android.graphics.Color)	4290553271 (0xFFBCA5B7)
YUV	173.9290, 4.4720, 12.3403
Hunter-Lab	64.0473, 7.0378, -1.8833

Details

The HunterLab color $64.0473, 7.0378, -1.8833$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.4611, -13.5389, 9.0108$, and the grayscale version is $65.0105, -3.4688, 3.5321$.

A 20% lighter version of the original color is $87.5508, 6.7952, -1.2342$, and $43.0962, 7.1132, -2.3745$ is the 20% darker color. If you saturate the color by 10%, you get $58.7908, 16.0672, -6.4559$, and if you desaturate by 10%, it is $69.6298, -1.8303, 2.7987$.

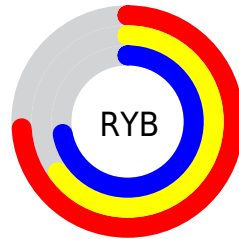
Distribution



Red (74%)

Green (65%)

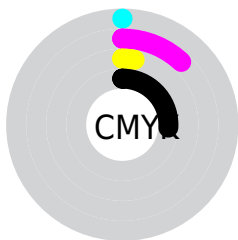
Blue (72%)



Red (74%)

Yellow (65%)

Blue (72%)

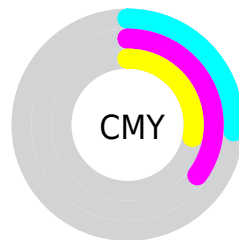


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0473, 7.0378, -1.8833 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 64.0473, 7.0378, -1.8833 by changing the saturation by 10% instead.

64.0473, 7.0378,
-1.8833

64.0473, 7.0378,
-1.8833

187.1935, 4.7189,
2.6734

53.2321, 7.0283,
-2.1771

87.5887, 6.8616,
-1.1453

43.1040, 6.9471,
-2.4168

100.2478, 6.6906,
-0.7107

33.7147, 6.7820,
-2.5949

113.4641, 6.4696,
-0.2357

25.1280, 6.5189,
-2.7033

127.2150, 6.2020,
0.2773

17.4271, 6.1374,
-2.7306

141.4805, 5.8908,
0.8264

10.7289, 5.6073,
-2.6616

156.2426, 5.5384,

1.4563, 34.4934,

1.4097

-17.4871

171.4852, 5.1471,
2.0258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0473, 7.0378,
-1.8833

■ 64.0473, 7.0378,
-1.8833

■ 58.7908, 16.0672,
-6.4559

■ 69.6298, -1.8303,
2.7987

■ 53.9103, 25.1921,
-10.8458

■ 75.4893, -10.5069,
7.5392

■ 49.4720, 34.2650,
-14.9333

■ 81.5908, -18.9945,
12.3114

■ 45.5499, 43.0308,
-18.5462

■ 87.9047, -27.3070,
17.0997

■ 42.2223, 51.0991,

■ 93.0292, -33.6090,

-21.4577

20.5517

■ 39.5610, 57.9575,
-23.4097

■ 93.1356, -32.9938,
19.0173

■ 37.6136, 63.0654,
-24.1762

■ 93.2446, -32.3641,
17.4465

■ 36.3783, 66.0431,
-23.6616

■ 93.3563, -31.7197,
15.8392

■ 35.7799, 67.1726,
-22.6034

■ 93.4707, -31.0608,
14.1953

Harmonies

Analogous

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



64.0487, 2.7653, -6.5094



64.0473, 7.0378, -1.8833



64.0487, 8.4765, 3.8461

Triad

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



64.0487, 7.0361, -1.8821



64.0487, -3.7998, 13.4799



64.0487, -12.8908, -2.5634

Complementary

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



64.0473, 7.0378, -1.8833



68.4611, -13.5389, 9.0108

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.



64.0487, -14.5087, 3.1245



64.0473, 7.0378, -1.8833



64.0487, -9.3809, 12.0925

Square

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



64.0487, 7.0361, -1.8821



64.0487, 2.0850, 12.4003



64.0487, -13.2473, 8.4269



64.0487, -8.7469, -6.9274

Rectangle

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



64.0473, 7.0378, -1.8833



64.0487, 7.5972, 7.4305



64.0487, -13.2473, 8.4269



64.0487, -13.7411, -0.7258

Sweetspot

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



64.0487, 7.0361, -1.8821



92.3304, -0.2945, 2.6050



62.5199, 2.2469, -6.5559



42.5493, 0.2790, 0.9863



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.0487, 7.0361, -1.8821



84.0422, 13.1152, -4.4081



63.6895, 5.1218, 3.2257



31.0802, 2.1155, -0.2576



29.5424, 55.4945, -18.9119



5.9233, 11.2535, -4.7738

Inverse Universe

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



64.0487, 7.0361, -1.8821



84.0422, 13.1152, -4.4081



68.7917, -11.6848, 4.2812



31.0802, 2.1155, -0.2576



29.5424, 55.4945, -18.9119



5.9233, 11.2535, -4.7738

Previews

White Background



This preview shows how the HunterLab color 64.0473, 7.0378, -1.8833 looks on a white background.

Color Contrast Check

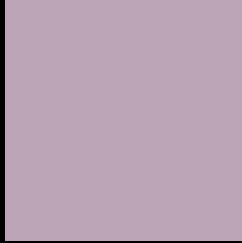
Large Text (above 18pt) WCAG AA × Fail

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 64.0473, 7.0378, -1.8833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

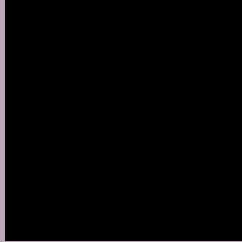
Any Text WCAG AA ✓ Pass

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 64.0473, 7.0378, -1.8833 Background



This preview shows how black text looks on a background with the HunterLab color 64.0473, 7.0378, -1.8833.



This preview shows how white text looks on a background with the HunterLab color 64.0473, 7.0378, -1.8833.

-1.8833.

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

64.0473, 7.0378, -1.8833

Protanopia

64.2005, -1.1273, -3.3609

Deuteranopia

64.1277, 4.3900, -1.8281



Tritanopia

64.1030, 5.5141, 0.1507

Trichromacy



Original Color

64.0473, 7.0378, -1.8833

Protanomaly

64.2073, 1.8318, -2.7874

Deuteranomaly

64.0356, 5.5456, -1.9241

Tritanomaly

64.1346, 5.6832, -0.2993

Monochromacy



Original Color

64.0473, 7.0378, -1.8833

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7177, 0.0732, 1.7736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0473, 7.0378, -1.8833 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(188, 165, 183)` looks like.

```
.text, #text, p{  
    color:rgb(188, 165, 183)  
}
```

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(188, 165, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 165, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0473, 7.0378, -1.8833 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(188, 165, 183) }
```


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

```
.border{ border-color:rgb(188, 165, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 165, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 165, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 165, 183);  
box-shadow:4px 4px 4px 4px rgb(188, 165,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0473, 7.0378, -1.8833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 165, 183) }
```

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

```
.background{ background-color: rgb(188,  
165, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor