

Converting Colors

HunterLab(64.0492, 12.6480,
-15.8672)

Have a look what the booklet for
HunterLab(64.0492, 12.6480,
-15.8672) contains.

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Color

**HunterLab(63.9400, 12.8336,
-16.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA2D1
RGB	186, 162, 209
RGB Percent	73%, 64%, 82%
CMY	0.2706, 0.3647, 0.1804
CMYK	0.11, 0.22, 0.00, 0.18
HSL	271°, 34%, 73%
HSV	271°, 22%, 82%
XYZ	44.6787, 40.8832, 65.8581
YIQ	174.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

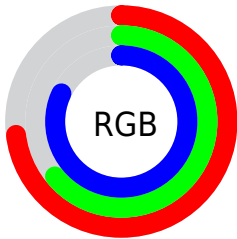
Format	Color
RYB	186, 162, 209
Decimal	12231377
CIELab	70.10, 17.67, -20.70
CIELCh	70, 27.218, 310.487
Yxy	40.8850, 0.2951, 0.2700
Android (android.graphics.Color)	4290421457 (0xFFBAA2D1)
YUV	174.5340, 16.9917, 10.0557
Hunter-Lab	63.9400, 12.8336, -16.3106

Details

The HunterLab color $63.9400, 12.8336, -16.3106$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.5016, -18.7744, 20.3178$, and the grayscale version is $65.2140, -3.4797, 3.5432$.

A 20% lighter version of the original color is $87.0189, 10.7541, -10.6517$, and $42.8841, 12.0480, -15.6316$ is the 20% darker color. If you saturate the color by 10%, you get $57.3478, 20.7284, -26.6649$, and if you desaturate by 10%, it is $70.8503, 5.1244, -6.7325$.

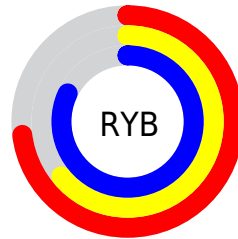
Distribution



Red (73%)

Green (64%)

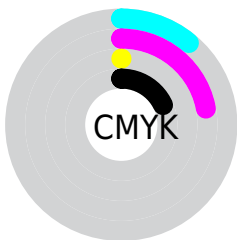
Blue (82%)



Red (73%)

Yellow (64%)

Blue (82%)

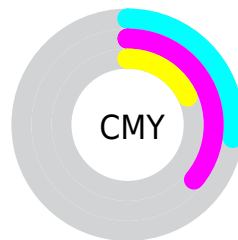


Cyan (11%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9400, 12.8336, -16.3106 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 63.9400, 12.8336, -16.3106 by changing the saturation by 10% instead.

63.9400, 12.8336,
-16.3106

63.9400, 12.8336,
-16.3106

187.0400, 12.6942,
-16.2392

53.1312, 12.5312,
-16.0399

87.4695, 13.2054,
-16.6608

43.0099, 12.1413,
-15.7051

100.1232, 13.2917,
-16.7492

33.6281, 11.6499,
-15.3056

113.3342, 13.3185,
-16.7837

25.0494, 11.0404,
-14.8498

127.0801, 13.2903,
-16.7670

17.3575, 10.2905,
-14.3689

141.3407, 13.2108,
-16.7020

10.6698, 9.3729,
-13.9721

156.0981, 13.0831,

1.0268, 74.9365,

-16.5909

-88.6652

171.3361, 12.9101,
-16.4359

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9400, 12.8336,
-16.3106

■ 63.9400, 12.8336,
-16.3106

■ 57.3478, 20.7284,
-26.6649

■ 70.8503, 5.1244,
-6.7325

■ 51.1308, 28.8001,
-37.9376

■ 78.0280, -2.4108,
2.2021

■ 45.3706, 36.9696,
-50.2244

■ 85.4388, -9.7993,
10.6149

■ 40.1718, 45.0274,
-63.4884

■ 93.0546, -17.0683,
18.6065

■ 35.6641, 52.5355,

■ 97.0322, -18.5158,

-77.3875

22.6076

■ 31.9915, 58.7436,
-91.0541

■ 97.9617, -15.1715,
23.5887

■ 29.2746, 62.6817,
-103.0346

■ 98.6831, -12.5989,
24.3451

■ 27.7706, 64.1344,
-110.5529

Harmonies

Analogous

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



63.9413, 0.9874, -23.1140



63.9400, 12.8336, -16.3106



63.9413, 20.6744, -4.5780

Triad

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



63.9413, 12.8322, -16.3092



63.9413, 4.7548, 21.3968



63.9413, -25.2339, -0.7916

Complementary

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



63.9400, 12.8336, -16.3106



76.5016, -18.7744, 20.3178

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.



63.9413, -24.3941, 10.6100



63.9400, 12.8336, -16.3106



63.9413, -7.7018, 22.0240

Square

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



63.9413, 12.8322, -16.3092



63.9413, 15.7704, 16.5376



63.9413, -18.1866, 18.4536



63.9413, -20.5754, -13.0867

Rectangle

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



63.9400, 12.8336, -16.3106



63.9413, 22.2467, 3.6730



63.9413, -18.1866, 18.4536



63.9413, -25.5760, 3.2874

Sweetspot

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



63.9413, 12.8322, -16.3092



93.5500, 1.2910, -2.2927



68.6978, -6.2473, -9.8396



43.0265, 0.8637, -1.3764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9413, 12.8322, -16.3092



76.0404, 20.8103, -26.5473



66.3333, 20.4144, -12.6856



34.2201, 1.3064, -1.8369



21.9405, 50.5099, -86.1018



5.6242, 12.4533, -18.2390

Inverse Universe

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



65.4985, 16.1167, -0.9079



78.4857, 25.7811, -2.2539



74.7610, -25.2426, 18.5152



34.5012, 1.9479, 0.9166



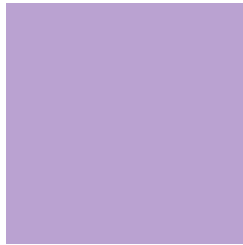
29.9542, 53.3496, 3.4478



7.1952, 13.0222, -0.7791

Previews

White Background



This preview shows how the HunterLab color 63.9400, 12.8336, -16.3106 looks on a white background.

Color Contrast Check

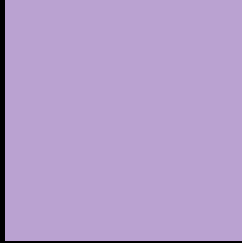
Large Text (above 18pt) WCAG AA × Fail

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 63.9400, 12.8336, -16.3106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

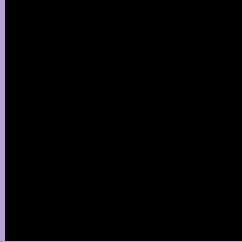
Any Text WCAG AA ✓ Pass

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 63.9400, 12.8336, -16.3106 Background



This preview shows how black text looks on a background with the HunterLab color 63.9400, 12.8336, -16.3106.



This preview shows how white text looks on a background with the HunterLab color 63.9400, 12.8336, -16.3106.

-16.3106.

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

63.9400, 12.8336, -16.3106

Protanopia

64.1729, 2.3259, -19.1939

Deuteranopia

64.1135, 4.6383, -15.5974



Tritanopia

63.8408, 3.2312, -0.7070

Trichromacy



Original Color

63.9400, 12.8336, -16.3106

Protanomaly

63.9820, 5.9861, -18.1894

Deuteranomaly

64.0754, 7.4500, -15.6044

Tritanomaly

63.8272, 6.8439, -6.3365

Monochromacy



Original Color

63.9400, 12.8336, -16.3106

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.7464, 2.3041, -3.1149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9400, 12.8336, -16.3106 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, 162, 209)` looks like.

```
.text, #text, p{  
    color:rgb(186, 162, 209)  
}
```

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, 162, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 162, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9400, 12.8336, -16.3106 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, 162, 209) }
```


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

```
.border{ border-color:rgb(186, 162, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 162, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 162, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 162, 209);  
box-shadow:4px 4px 4px 4px rgb(186, 162,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9400, 12.8336, -16.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 162, 209) }
```

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

```
.background{ background-color: rgb(186,  
162, 209) }
```

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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