

Converting Colors

HunterLab(62.4293, 14.3393,
-13.1740)

Have a look what the booklet for
HunterLab(62.4293, 14.3393,
-13.1740) contains.

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Color

**HunterLab(62.4303, 14.3249,
-13.1749)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9DC8
RGB	188, 157, 200
RGB Percent	74%, 62%, 78%
CMY	0.2627, 0.3843, 0.2157
CMYK	0.06, 0.21, 0.00, 0.22
HSL	283°, 28%, 70%
HSV	283°, 21%, 78%
XYZ	43.2213, 38.9754, 59.8886
YIQ	171.1710, 4.6730, 19.9450

Conversions

Conversions Part 2

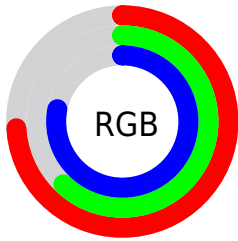
Format	Color
RYB	188, 157, 200
Decimal	12361160
CIELab	68.73, 19.26, -17.77
CIELCh	69, 26.209, 317.302
Yxy	38.9771, 0.3042, 0.2743
Android (android.graphics.Color)	4290551240 (0xFFBC9DC8)
YUV	171.1710, 14.2127, 14.7590
Hunter-Lab	62.4303, 14.3249, -13.1749

Details

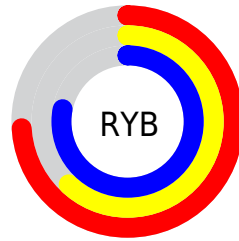
The HunterLab color $62.4303, 14.3249, -13.1749$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.2349, -19.8977, 17.9790$, and the grayscale version is $63.8290, -3.4058, 3.4680$.

A 20% lighter version of the original color is $85.7555, 14.1617, -12.3202$, and $41.5293, 13.5941, -12.9960$ is the 20% darker color. If you saturate the color by 10%, you get $56.6206, 23.1148, -21.9263$, and if you desaturate by 10%, it is $68.5787, 5.6780, -4.8855$.

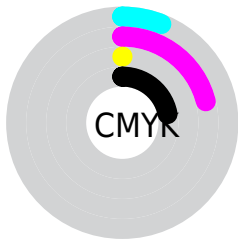
Distribution



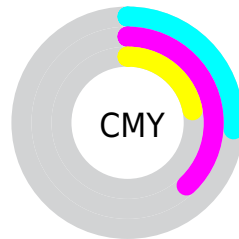
- Red (74%)
- Green (62%)
- Blue (78%)



- Red (74%)
- Yellow (62%)
- Blue (78%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (26%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4303, 14.3249, -13.1749 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 62.4303, 14.3249, -13.1749 by changing the saturation by 10% instead.

■ 62.4303, 14.3249,
-13.1749

■ 62.4303, 14.3249,
-13.1749

184.8765, 14.8118,
-12.3308

■ 51.7126, 13.9365,
-12.9928

■ 85.7924, 14.8557,
-13.3464

■ 41.6887, 13.4557,
-12.7440

■ 98.3683, 15.0163,
-13.3463

■ 32.4121, 12.8675,
-12.4245

111.5049, 15.1145,
-13.2932

■ 23.9486, 12.1544,
-12.0365

125.1792, 15.1549,
-13.1903

■ 16.3854, 11.2942,
-11.5976

139.3708, 15.1417,
-13.0402

■ 9.8463, 10.2629,
-11.1839

154.0616, 15.0782,

0.0000, INF, -NF

-12.8455

0.0000, NaN, NaN

169.2351, 14.9673,
-12.6084

0.0000, NaN, NaN

■ 62.4303, 14.3249,
-13.1749

■ 62.4303, 14.3249,
-13.1749

■ 56.6206, 23.1148,
-21.9263

■ 68.5787, 5.6780,
-4.8855

■ 51.2073, 31.9797,
-31.1559

■ 75.0129, -2.7994,
2.9830

■ 46.2678, 40.7547,
-40.8004

■ 81.6953, -11.1133,
10.4880

■ 41.8932, 49.1326,
-50.6614

■ 88.5951, -19.2799,
17.6852

■ 38.1838, 56.6138,
-60.3290

■ 95.0133, -26.3535,
23.9865

■ 35.2334, 62.5208,
-69.1488

■ 95.4670, -24.6780,
24.4574

■ 33.0972, 66.1655,
-76.3364

■ 95.9337, -22.9632,
24.9402

■ 31.8059, 67.5796,
-81.0813

■ 96.4135, -21.2099,
25.4345

■ 96.9062, -19.4188,
25.9403

Harmonies

Analogous

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



62.4316, 3.5929, -21.0615



62.4303, 14.3249, -13.1749



62.4316, 20.5040, -1.5602

Triad

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



62.4316, 14.3234, -13.1736



62.4316, 1.7572, 21.0719



62.4316, -23.6479, -3.4033

Complementary

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



62.4303, 14.3249, -13.1749



72.2349, -19.8977, 17.9790

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.



62.4316, -24.0586, 7.9808



62.4303, 14.3249, -13.1749



62.4316, -9.9725, 20.7636

Square

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



62.4316, 14.3234, -13.1736



62.4316, 12.8934, 17.3307



62.4316, -19.2248, 16.3911



62.4316, -18.0575, -14.7379

Rectangle

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



62.4303, 14.3249, -13.1749



62.4316, 20.9313, 6.0929



62.4316, -19.2248, 16.3911



62.4316, -24.3806, 0.5780

Sweetspot

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



62.4316, 14.3234, -13.1736



94.7749, 1.4064, -0.7609



63.0746, -1.2747, -12.5214



43.5876, 0.9925, -0.6692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4316, 14.3234, -13.1736



78.3609, 24.4653, -22.8688



63.3582, 16.5974, -6.6239



32.6529, 1.8059, -1.4872



25.4538, 54.0070, -64.3008



5.8456, 12.1585, -12.8712

Inverse Universe

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



62.6574, 12.9603, 3.3157



78.7662, 22.2898, 4.3927



71.5838, -21.8572, 13.7187



32.6876, 1.5193, 1.6862



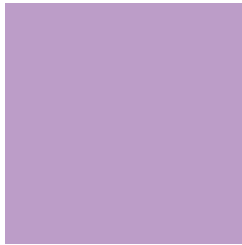
28.2867, 49.1265, 12.9704



6.2572, 11.0646, 1.3384

Previews

White Background



This preview shows how the HunterLab color 62.4303, 14.3249, -13.1749 looks on a white background.

Color Contrast Check

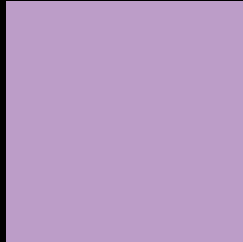
Large Text (above 18pt) WCAG AA × Fail

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 62.4303, 14.3249, -13.1749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

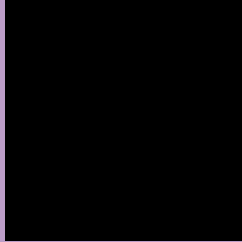
Any Text WCAG AA ✓ Pass

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 62.4303, 14.3249, -13.1749 Background



This preview shows how black text looks on a background with the HunterLab color 62.4303, 14.3249, -13.1749.



This preview shows how white text looks on a background with the HunterLab color 62.4303, 14.3249, -13.1749.

-13.1749.

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

62.4303, 14.3249, -13.1749

Protanopia

62.5297, 2.1180, -16.7996

Deuteranopia

62.5376, 4.5778, -12.6114



Tritanopia

62.5196, 5.7299, 0.6488

Trichromacy



Original Color

62.4303, 14.3249, -13.1749

Protanomaly

62.5300, 6.3956, -15.5240

Deuteranomaly

62.3244, 8.2382, -12.8538

Tritanomaly

62.3497, 8.6261, -4.0307

Monochromacy



Original Color

62.4303, 14.3249, -13.1749

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.2431, 2.8182, -2.4702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4303, 14.3249, -13.1749 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, 157, 200)` looks like.

```
.text, #text, p{  
    color:rgb(188, 157, 200)  
}
```

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, 157, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 157, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4303, 14.3249, -13.1749 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, 157, 200) }
```


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

```
.border{ border-color:rgb(188, 157, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 157, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 157, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 157, 200);  
box-shadow:4px 4px 4px 4px rgb(188, 157,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4303, 14.3249, -13.1749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 157, 200) }
```

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

```
.background{ background-color: rgb(188,  
157, 200) }
```

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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