

Converting Colors

HunterLab(61.0157, 33.8588,
-11.9175)

Have a look what the booklet for
HunterLab(61.0157, 33.8588,
-11.9175) contains.

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Color

**HunterLab(60.9731, 34.2638,
-12.0334)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8AC3
RGB	219, 138, 195
RGB Percent	86%, 54%, 76%
CMY	0.1412, 0.4588, 0.2353
CMYK	0.00, 0.37, 0.11, 0.14
HSL	318°, 53%, 70%
HSV	318°, 37%, 86%
XYZ	48.1523, 37.1772, 56.2678
YIQ	168.7170, 29.9790, 34.8990

Conversions

Conversions Part 2

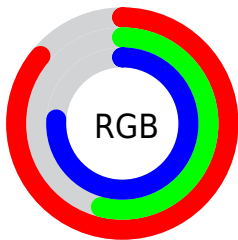
Format	Color
R _Y B	219, 138, 195
Decimal	14387907
CIE Lab	67.41, 39.07, -16.68
CIE LCh	67, 42.479, 336.874
Yxy	37.1789, 0.3401, 0.2626
Android (android.graphics.Color)	4292577987 (0xFFDB8AC3)
YUV	168.7170, 12.9575, 44.0982
Hunter-Lab	60.9731, 34.2638, -12.0334

Details

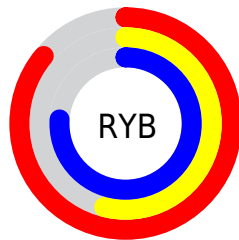
The HunterLab color $60.9731, 34.2638, -12.0334$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $76.6003, -35.3961, 20.1213$, and the grayscale version is $62.8124, -3.3515, 3.4127$.

A 20% lighter version of the original color is $81.5035, 27.9345, -16.2840$, and $40.4539, 31.7494, -11.4492$ is the 20% darker color. If you saturate the color by 10%, you get $55.8822, 44.6798, -15.5690$, and if you desaturate by 10%, it is $66.6402, 23.6519, -7.9554$.

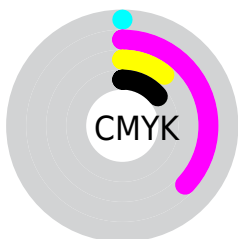
Distribution



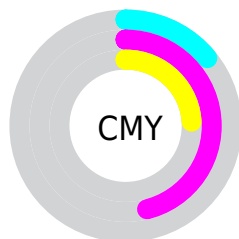
- Red (86%)
- Green (54%)
- Blue (76%)



- Red (86%)
- Yellow (54%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9731, 34.2638, -12.0334 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 60.9731, 34.2638, -12.0334 by changing the saturation by 10% instead.

60.9731, 34.2638,
-12.0334

60.9731, 34.2638,
-12.0334

182.7798, 41.4449,
-10.9273

50.3448, 33.0129,
-11.8808

84.1712, 36.4384,
-12.1447

40.4166, 31.6458,
-11.6608

96.6709, 37.3834,
-12.1147

31.2435, 30.1533,
-11.3684

109.7347, 38.2426,
-12.0320

22.8935, 28.5369,
-11.0042

123.3391, 39.0222,
-11.8998

15.4578, 26.8294,
-10.5831

137.4633, 39.7277,
-11.7209

9.0579, 25.2443,
-10.2000

152.0890, 40.3639,

0.0000, INF, -NF

-11.4977

0.0000, NaN, NaN

167.1995, 40.9350,
-11.2325

0.0000, NaN, NaN

■ 60.9731, 34.2638,
-12.0334

■ 60.9731, 34.2638,
-12.0334

■ 55.8822, 44.6798,
-15.5690

■ 66.6402, 23.6519,
-7.9554

■ 51.4592, 54.5263,
-18.3410

■ 72.7940, 13.0795,
-3.5093

■ 47.8023, 63.2509,
-20.0822

■ 79.3632, 2.6632,
1.1876

■ 44.9916, 70.1903,
-20.5411

■ 86.2885, -7.5474,
6.0554

■ 43.0619, 74.7476,
-19.5776

■ 93.5213, -17.5425,
11.0420

41.9596, 76.7045,
-17.2858

96.1858, -20.2042,
10.9623

41.7096, 77.0311,
-16.4749

96.3830, -19.0941,
8.1404

96.5870, -17.9485,
5.2280

96.7977, -16.7676,
2.2254

Harmonies

Analogous

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



60.9745, 20.3427, -31.6975



60.9731, 34.2638, -12.0334



60.9745, 37.5851, 7.3477

Triad

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



60.9745, 34.2614, -12.0319



60.9745, -7.5833, 28.7867



60.9745, -29.9046, -21.5405

Complementary

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



60.9731, 34.2638, -12.0334



76.6003, -35.3961, 20.1213

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.



60.9745, -35.5578, -1.0048



60.9731, 34.2638, -12.0334



60.9745, -23.7363, 25.1486

Square

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



60.9745, 34.2614, -12.0319



60.9745, 11.8238, 27.4724



60.9745, -33.4467, 15.4911



60.9745, -17.0005, -38.2621

Rectangle

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



60.9731, 34.2638, -12.0334



60.9745, 33.0197, 17.0746



60.9745, -33.4467, 15.4911



60.9745, -32.6387, -14.6470

Sweetspot

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



60.9745, 34.2614, -12.0319



91.0313, 8.2233, -0.9118



55.5566, 20.2548, -36.9339



41.6207, 4.5873, -0.7754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9745, 34.2614, -12.0319



67.9011, 49.9020, -17.4781



59.6858, 27.9346, 6.2194



36.3396, 2.4299, 0.0087



32.1489, 59.4281, -13.1177



8.2731, 15.4482, -4.5783

Inverse Universe

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



60.9745, 34.2614, -12.0319



67.9011, 49.9020, -17.4781



77.6567, -29.2228, 4.9379



36.3396, 2.4299, 0.0087



32.1489, 59.4281, -13.1177



8.2731, 15.4482, -4.5783

Previews

White Background



This preview shows how the HunterLab color 60.9731, 34.2638, -12.0334 looks on a white background.

Color Contrast Check

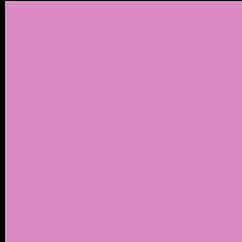
Large Text (above 18pt) WCAG AA × Fail

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 60.9731, 34.2638, -12.0334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

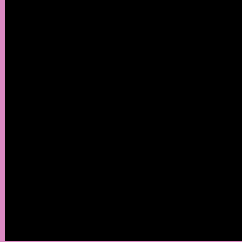
Any Text WCAG AA ✓ Pass

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 60.9731, 34.2638, -12.0334 Background



This preview shows how black text looks on a background with the HunterLab color 60.9731, 34.2638, -12.0334.



This preview shows how white text looks on a background with the HunterLab color 60.9731, 34.2638, -12.0334.

-12.0334.

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

60.9731, 34.2638, -12.0334

Protanopia

61.3378, 3.0388, -22.3586

Deuteranopia

61.2994, 4.2454, -9.8278



Tritanopia

60.7842, 22.4208, 7.1682

Trichromacy



Original Color

60.9731, 34.2638, -12.0334



Protanomaly

60.6610, 13.3142, -19.4607



Deuteranomaly

60.9533, 14.5681, -10.6942



Tritanomaly

60.7019, 26.8268, 0.7282

Monochromacy



Original Color

60.9731, 34.2638, -12.0334



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.8327, 9.4487, -2.1210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9731, 34.2638, -12.0334 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(219, 138, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 138, 195)  
}
```

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(219, 138, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 138, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9731, 34.2638, -12.0334 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(219, 138, 195) }
```


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

```
.border{ border-color:rgb(219, 138, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 138, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 138, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 138, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 138,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9731, 34.2638, -12.0334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 138, 195) }
```

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

```
.background{ background-color: rgb(219,  
138, 195) }
```

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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