

Converting Colors

HunterLab(67.6310, 9.6378,
-11.4302)

Have a look what the booklet for
HunterLab(67.6310, 9.6378,
-11.4302) contains.

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Color

**HunterLab(67.7331, 9.4624,
-11.4699)**

Conversions

Conversions Part 1

Format	Color
Hex	C1ADD2
RGB	193, 173, 210
RGB Percent	76%, 68%, 82%
CMY	0.2431, 0.3216, 0.1765
CMYK	0.08, 0.18, 0.00, 0.18
HSL	272°, 29%, 75%
HSV	272°, 18%, 82%
XYZ	48.5687, 45.8777, 67.2682
YIQ	183.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

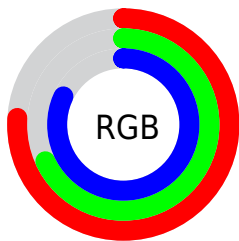
Format	Color
RYB	193, 173, 210
Decimal	12692946
CIELab	73.47, 14.11, -16.09
CIELCh	73, 21.395, 311.251
Yxy	45.8797, 0.3003, 0.2837
Android (android.graphics.Color)	4290883026 (0xFFC1ADD2)
YUV	183.1980, 13.2134, 8.5964
Hunter-Lab	67.7331, 9.4624, -11.4699

Details

The HunterLab color $67.7331, 9.4624, -11.4699$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.4975, -16.2493, 17.2208$, and the grayscale version is $68.8443, -3.6734, 3.7404$.

A 20% lighter version of the original color is $91.1212, 7.4733, -5.2793$, and $46.4007, 8.8215, -10.8781$ is the 20% darker color. If you saturate the color by 10%, you get $61.0095, 17.5036, -21.3548$, and if you desaturate by 10%, it is $74.7571, 1.5972, -2.2652$.

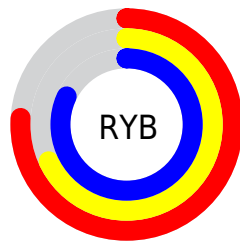
Distribution



Red (76%)

Green (68%)

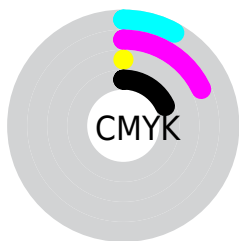
Blue (82%)



Red (76%)

Yellow (68%)

Blue (82%)

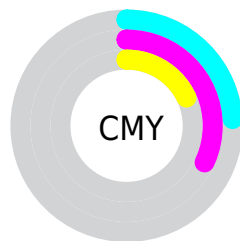


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7331, 9.4624, -11.4699 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 67.7331, 9.4624, -11.4699 by changing the saturation by 10% instead.

■ 67.7331, 9.4624,
-11.4699

■ 67.7331, 9.4624,
-11.4699

192.4382, 7.9115,
-9.9241

■ 56.7017, 9.3537,
-11.3787

■ 91.6727, 9.4752,
-11.4676

■ 46.3430, 9.1695,
-11.2226

104.5170, 9.3941,
-11.3848

■ 36.7055, 8.8978,
-10.9958

117.9108, 9.2602,
-11.2518

■ 27.8478, 8.5245,
-10.6949

131.8324, 9.0773,
-11.0714

■ 19.8459, 8.0303,
-10.3223

146.2624, 8.8485,
-10.8462

■ 12.8034, 7.3877,
-9.9016

161.1836, 8.5764,

■ 6.1957, 9.5909,

-10.5786

-11.6042

176.5803, 8.2634,
-10.2707

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.7331, 9.4624,
-11.4699

■ 67.7331, 9.4624,
-11.4699

■ 61.0095, 17.5036,
-21.3548

■ 74.7571, 1.5972,
-2.2652

■ 54.6365, 25.7220,
-32.0496

■ 82.0354, -6.1054,
6.3752

■ 48.6869, 34.0633,
-43.6553

■ 89.5368, -13.6720,
14.5570

■ 43.2532, 42.3735,
-56.1861

■ 96.5722, -20.1318,
21.7205

■ 38.4519, 50.3157,

■ 97.4257, -17.0450,

-69.4420

22.6284

■ 34.4184, 57.2788,
-82.8233

■ 98.3175, -13.8497,
23.5705

■ 31.2836, 62.3772,
-95.1909

■ 98.7083, -12.4591,
23.9812

■ 29.0890, 64.8521,
-105.2182

■ 28.6317, 65.2841,
-107.4769

Harmonies

Analogous

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



67.7345, 0.1547, -16.6960



67.7331, 9.4624, -11.4699



67.7345, 15.4625, -2.4258

Triad

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



67.7345, 9.4609, -11.4685



67.7345, 2.6403, 18.7526



67.7345, -21.3749, 0.0399

Complementary

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



67.7331, 9.4624, -11.4699



77.4975, -16.2493, 17.2208

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.



67.7345, -20.7950, 9.2783



67.7331, 9.4624, -11.4699



67.7345, -7.3095, 19.2148

Square

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



67.7345, 9.4609, -11.4685



67.7345, 11.3705, 14.6204



67.7345, -15.7737, 15.9895



67.7345, -17.4065, -9.4408

Rectangle

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



67.7331, 9.4624, -11.4699



67.7345, 16.5850, 4.0831



67.7345, -15.7737, 15.9895



67.7345, -21.6992, 3.2884

Sweetspot

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



67.7345, 9.4609, -11.4685



95.4143, -0.4862, -0.0034



71.0505, -5.4076, -7.1947



43.8477, 0.0922, -0.3612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7345, 9.4609, -11.4685



81.2968, 15.3823, -18.6336



69.4137, 14.8253, -8.3635



34.2460, 1.3941, -1.8021



22.4965, 51.1424, -83.2641



5.7435, 12.5990, -17.7076

Inverse Universe

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



68.7811, 11.5145, 0.5894



82.9080, 18.4665, -0.0723



76.1864, -20.9952, 15.3201



34.4925, 1.9013, 1.0401



29.8300, 52.8968, 5.2298



7.1657, 12.9156, -0.3628

Previews

White Background



This preview shows how the HunterLab color 67.7331, 9.4624, -11.4699 looks on a white background.

Color Contrast Check

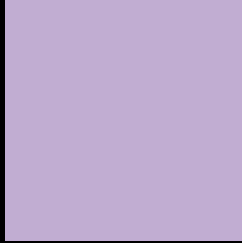
Large Text (above 18pt) WCAG AA × Fail

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 67.7331, 9.4624, -11.4699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

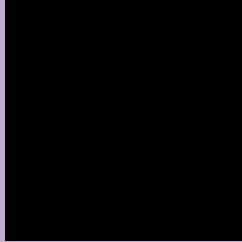
Any Text WCAG AA ✓ Pass

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 67.7331, 9.4624, -11.4699 Background



This preview shows how black text looks on a background with the HunterLab color 67.7331, 9.4624, -11.4699.



This preview shows how white text looks on a background with the HunterLab color 67.7331, 9.4624, -11.4699.

-11.4699.

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

67.7331, 9.4624, -11.4699

Protanopia

67.8082, 1.0881, -13.8244

Deuteranopia

67.7085, 4.8918, -11.0142



Tritanopia

67.6133, 3.2622, -0.9982

Trichromacy



Original Color

67.7331, 9.4624, -11.4699

Protanomaly

67.7877, 3.9607, -13.2197

Deuteranomaly

67.6965, 6.3349, -11.0057

Tritanomaly

67.6517, 5.3397, -4.5143

Monochromacy



Original Color

67.7331, 9.4624, -11.4699

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.3046, 1.3035, -1.6817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7331, 9.4624, -11.4699 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(193, 173, 210)` looks like.

```
.text, #text, p{  
    color:rgb(193, 173, 210)  
}
```

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(193, 173, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 173, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7331, 9.4624, -11.4699 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(193, 173, 210) }
```


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

```
.border{ border-color:rgb(193, 173, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 173, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 173, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 173, 210);  
box-shadow:4px 4px 4px 4px rgb(193, 173,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7331, 9.4624, -11.4699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 173, 210) }
```

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

```
.background{ background-color: rgb(193,  
173, 210) }
```

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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