

Converting Colors

HunterLab(82.8907, -1.3489,
-10.8540)

Have a look what the booklet for
HunterLab(82.8907, -1.3489,
-10.8540) contains.

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Color

**HunterLab(82.7399, -1.2999,
-10.9417)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD7F5
RGB	207, 215, 245
RGB Percent	81%, 84%, 96%
CMY	0.1882, 0.1568, 0.0392
CMYK	0.16, 0.12, 0.00, 0.04
HSL	227°, 66%, 89%
HSV	227°, 16%, 96%
XYZ	66.5140, 68.4589, 96.0944
YIQ	216.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

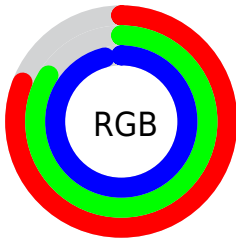
Format	Color
R _Y B	207, 214, 245
Decimal	13621237
CIE Lab	86.24, 3.24, -15.57
CIE LCh	86, 15.905, 281.749
Yxy	68.4617, 0.2879, 0.2963
Android (android.graphics.Color)	4291811317 (0xFFCFD7F5)
YUV	216.0280, 14.2832, -7.9176
Hunter-Lab	82.7399, -1.2999, -10.9417

Details

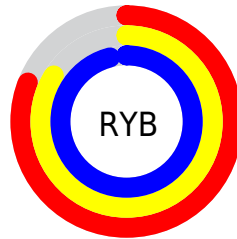
The HunterLab color $82.7399, -1.2999, -10.9417$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.9160, -7.0411, 18.4360$, and the grayscale version is $82.8249, -4.4193, 4.5000$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5744, -0.2703, -11.2095$ is the 20% darker color. If you saturate the color by 10%, you get $74.7848, 1.7310, -22.3763$, and if you desaturate by 10%, it is $90.9438, -3.8583, -0.3478$.

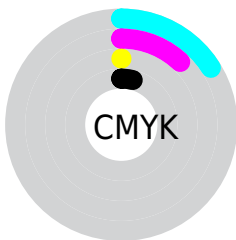
Distribution



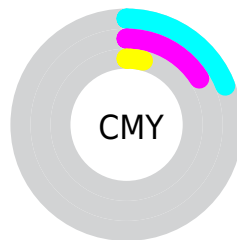
- Red (81%)
- Green (84%)
- Blue (96%)



- Red (81%)
- Yellow (84%)
- Blue (96%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7399, -1.2999, -10.9417 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 82.7399, -1.2999, -10.9417 by changing the saturation by 10% instead.

■ 82.7399, -1.2999,
-10.9417

■ 82.7399, -1.2999,
-10.9417

213.3378, -7.1338,
-8.7259

■ 70.9038, -0.8232,
-10.9466

108.1723, -2.3724,
-10.7633

■ 59.6915, -0.3868,
-10.8929

121.7143, -2.9608,
-10.5996

■ 49.1418, 0.0041,
-10.7746

135.7785, -3.5820,
-10.3898

■ 39.2992, 0.3452,
-10.5866

150.3462, -4.2346,
-10.1362

■ 30.2189, 0.6303,
-10.3247

165.4006, -4.9172,
-9.8412

■ 21.9710, 0.8515,
-9.9876

180.9264, -5.6286,

■ 14.6501, 0.9963,

-9.5066

-9.5871

196.9097, -6.3678,
-9.1343

8.3094, 1.2546,
-9.4005

0.0000, NaN, -NF

82.7399, -1.2999,
-10.9417

82.7399, -1.2999,
-10.9417

74.7848, 1.7310,
-22.3763

90.9438, -3.8583,
-0.3478

67.1117, 5.3590,
-34.8714

99.2658, -6.3676,
9.4578

59.7733, 9.7359,
-48.6864

99.6858, -7.0596,
9.9219

52.8381, 15.0490,
-64.1138

■ 46.3992, 21.5058,
-81.4202

■ 40.5830, 29.2782,
-100.6884

■ 35.5539, 38.3567,
-121.4804

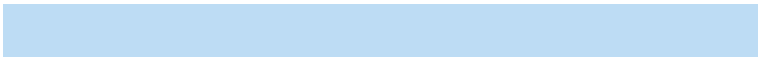
■ 31.5040, 48.2730,
-142.3217

■ 30.0212, 52.6539,
-151.1885

Harmonies

Analogous

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



82.7416, -9.1261, -10.4386



82.7399, -1.2999, -10.9417



82.7416, 5.9472, -7.0265

Triad

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



82.7416, -1.3014, -10.9402



82.7416, 7.2292, 13.5651



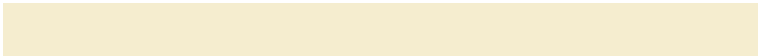
82.7416, -18.3657, 8.9055

Complementary

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



82.7399, -1.2999, -10.9417



91.9160, -7.0411, 18.4360

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.



82.7416, -14.2993, 14.5817



82.7399, -1.2999, -10.9417



82.7416, 0.3951, 17.0928

Square

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



82.7416, -1.3014, -10.9402



82.7416, 10.9945, 7.3944



82.7416, -7.4917, 17.4466



82.7416, -18.7814, 1.5051

Rectangle

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



82.7399, -1.2999, -10.9417



82.7416, 9.4005, -2.6368



82.7416, -7.4917, 17.4466



82.7416, -17.3877, 11.0599

Sweetspot

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



82.7416, -1.3014, -10.9402



95.6070, -4.1600, 0.1695



92.0175, -18.1845, 4.8722



43.9486, -1.8446, -0.2701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7416, -1.3014, -10.9402



83.6178, -0.3041, -15.5630



81.2953, 6.2489, -12.8005



40.6105, -1.3399, -2.0710



22.3963, 37.4076, -108.7456



7.6400, 8.0347, -26.8938

Inverse Universe

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



83.0338, 9.9795, 5.4314



84.0624, 14.1357, 5.8643



93.4575, -14.7179, 19.8795



40.6689, 1.8724, 2.4295



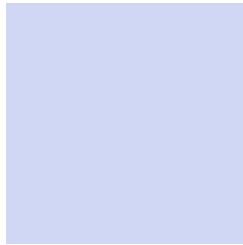
32.5664, 56.2249, 17.5250



9.7291, 16.9432, 4.1026

Previews

White Background



This preview shows how the HunterLab color 82.7399, -1.2999, -10.9417 looks on a white background.

Color Contrast Check

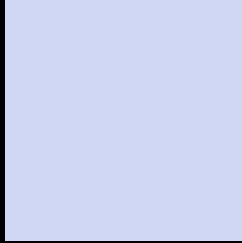
Large Text (above 18pt) WCAG AA × Fail

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 82.7399, -1.2999, -10.9417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

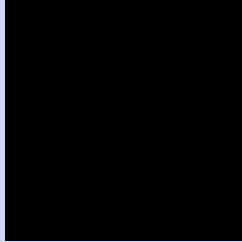
Any Text WCAG AA ✓ Pass

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 82.7399, -1.2999, -10.9417 Background



This preview shows how black text looks on a background with the HunterLab color 82.7399, -1.2999, -10.9417.



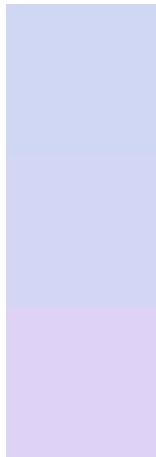
This preview shows how white text looks on a background with the HunterLab color 82.7399, -1.2999, -10.9417.

-10.9417.

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

82.7399, -1.2999, -10.9417

Protanopia

82.7488, 0.2343, -10.3307

Deuteranopia

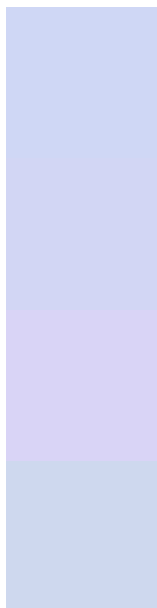
82.6297, 6.1945, -11.5369



Tritanopia

82.7921, -5.0889, -4.8180

Trichromacy



Original Color

82.7399, -1.2999, -10.9417

Protanomaly

82.6598, -0.0705, -10.4569

Deuteranomaly

82.7602, 3.5454, -11.4042

Tritanomaly

82.7083, -3.5032, -7.0827

Monochromacy



Original Color

82.7399, -1.2999, -10.9417

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9481, -3.4286, -0.8933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7399, -1.2999, -10.9417 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(207, 215, 245)` looks like.

```
.text, #text, p{  
    color:rgb(207, 215, 245)  
}
```

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(207, 215, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 215, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7399, -1.2999, -10.9417 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(207, 215, 245) }
```


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

```
.border{ border-color:rgb(207, 215, 245) }
```

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

Here you see how a box with a 4 pixel rgb(207, 215, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 215, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 215, 245);  
box-shadow:4px 4px 4px 4px rgb(207, 215,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7399, -1.2999, -10.9417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 215, 245) }
```

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

```
.background{ background-color: rgb(207,  
215, 245) }
```

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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