

Converting Colors

HunterLab(72.9604, 22.0728,
-13.1809)

Have a look what the booklet for
HunterLab(72.9604, 22.0728,
-13.1809) contains.

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Color

**HunterLab(72.9837, 21.7829,
-13.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B1E2
RGB	227, 177, 226
RGB Percent	89%, 69%, 89%
CMY	0.1098, 0.3059, 0.1137
CMYK	0.00, 0.22, 0.00, 0.11
HSL	301°, 47%, 79%
HSV	301°, 22%, 89%
XYZ	61.1282, 53.2662, 79.0112
YIQ	197.5360, 14.0710, 25.8390

Conversions

Conversions Part 2

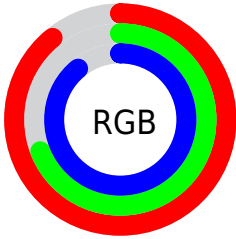
Format	Color
R _Y B	227, 177, 226
Decimal	14922210
CIE Lab	78.03, 26.28, -17.60
CIE LCh	78, 31.626, 326.189
Yxy	53.2685, 0.3161, 0.2754
Android (android.graphics.Color)	4293112290 (0xFFE3B1E2)
YUV	197.5360, 14.0328, 25.8399
Hunter-Lab	72.9837, 21.7829, -13.0980

Details

The HunterLab color $72.9837, 21.7829, -13.0980$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $82.1591, -27.2427, 19.7516$, and the grayscale version is $74.8895, -3.9959, 4.0689$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $51.0034, 20.4718, -13.0013$ is the 20% darker color. If you saturate the color by 10%, you get $67.0890, 34.1191, -21.3624$, and if you desaturate by 10%, it is $79.3847, 9.6046, -4.8987$.

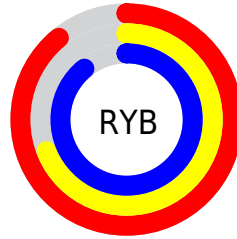
Distribution



Red (89%)

Green (69%)

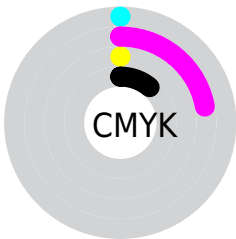
Blue (89%)



Red (89%)

Yellow (69%)

Blue (89%)

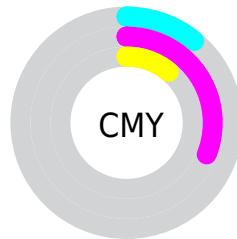


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9837, 21.7829, -13.0980 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 72.9837, 21.7829, -13.0980 by changing the saturation by 10% instead.

72.9837, 21.7829,
-13.0980

72.9837, 21.7829,
-13.0980

199.8286, 24.1479,
-11.8003

61.6581, 21.1657,
-12.9816

97.4676, 22.7590,
-13.1486

50.9863, 20.4545,
-12.8023

110.5657, 23.1366,
-13.0934

41.0130, 19.6358,
-12.5546

124.2030, 23.4474,
-12.9881

31.7911, 18.6957,
-12.2359

138.3590, 23.6964,
-12.8357

23.3875, 17.6186,
-11.8485

153.0153, 23.8877,
-12.6386

15.8916, 16.3906,
-11.4109

168.1555, 24.0246,

9.4305, 15.0217,

-12.3991

-11.0044

183.7644, 24.1105,
-12.1190

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.9837, 21.7829,
-13.0980

■ 72.9837, 21.7829,
-13.0980

■ 67.0890, 34.1191,
-21.3624

■ 79.3847, 9.6046,
-4.8987

■ 61.7803, 46.4030,
-29.5456

■ 86.2151, -2.3027,
3.1529

■ 57.1530, 58.2623,
-37.3926

■ 93.4163, -13.9033,
11.0275

■ 53.3022, 69.1485,
-44.5341


■ 96.6656, -18.8220,
14.2975


■ 50.3085, 78.3755,


■ 96.6787, -18.7486,


-50.5134


14.1101


 48.2143, 85.2676,
-54.8875


 96.6918, -18.6751,
13.9223

 46.9950, 89.4120,
-57.3948

 96.7049, -18.6015,
13.7340

 46.5078, 91.0387,
-58.2617

 96.7180, -18.5276,
13.5453

 96.7312, -18.4536,
13.3562

Harmonies

Analogous

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



72.9853, 9.3399, -25.3541



72.9837, 21.7829, -13.0980



72.9853, 27.3339, 2.1163

Triad

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



72.9853, 21.7808, -13.0964



72.9853, -1.9617, 26.4778



72.9853, -28.1299, -9.2742

Complementary

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



72.9837, 21.7829, -13.0980



82.1591, -27.2427, 19.7516

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.



72.9853, -30.6268, 5.7818



72.9837, 21.7829, -13.0980



72.9853, -16.2553, 24.6373

Square

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



72.9853, 21.7808, -13.0964



72.9853, 12.9416, 23.3704



72.9853, -26.4544, 17.7110



72.9853, -19.3374, -22.8515

Rectangle

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



72.9837, 21.7829, -13.0980



72.9853, 26.0765, 11.2500



72.9853, -26.4544, 17.7110



72.9853, -29.7010, -4.1407

Sweetspot

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



72.9853, 21.7808, -13.0964



94.3993, 4.1509, -0.9907



68.1457, 6.2440, -21.1295



43.4548, 2.3026, -0.7168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9853, 21.7808, -13.0964



80.4121, 30.6712, -18.8477



72.1128, 17.2823, -0.7807



38.2230, 3.0752, -1.3287



35.5198, 69.5345, -44.5333



9.6640, 18.9309, -12.2132

Inverse Universe

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



72.9853, 21.7808, -13.0964



80.4121, 30.6712, -18.8477



82.8195, -23.4574, 10.2474



38.2230, 3.0752, -1.3287



35.5198, 69.5345, -44.5333



9.6640, 18.9309, -12.2132

Previews

White Background



This preview shows how the HunterLab color 72.9837, 21.7829, -13.0980 looks on a white background.

Color Contrast Check

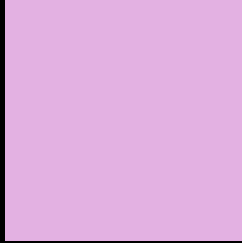
Large Text (above 18pt) WCAG AA × Fail

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 72.9837, 21.7829, -13.0980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

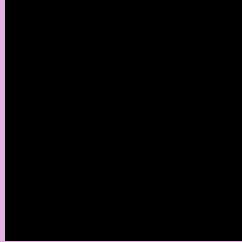
Any Text WCAG AA ✓ Pass

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 72.9837, 21.7829, -13.0980 Background



This preview shows how black text looks on a background with the HunterLab color 72.9837, 21.7829, -13.0980.



This preview shows how white text looks on a background with the HunterLab color 72.9837, 21.7829, -13.0980.

-13.0980.

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

72.9837, 21.7829, -13.0980

Protanopia

73.0650, 2.3485, -19.3322

Deuteranopia

72.9511, 5.6000, -12.2649



Tritanopia

72.8899, 12.3315, 2.6499

Trichromacy



Original Color

72.9837, 21.7829, -13.0980

Protanomaly

72.8602, 8.8989, -17.0729

Deuteranomaly

72.8884, 11.4075, -12.8313

Tritanomaly

72.7975, 15.6157, -2.9474

Monochromacy



Original Color

72.9837, 21.7829, -13.0980

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.1190, 5.3801, -1.9694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9837, 21.7829, -13.0980 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(227, 177, 226)` looks like.

```
.text, #text, p{  
    color:rgb(227, 177, 226)  
}
```

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(227, 177, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 177, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9837, 21.7829, -13.0980 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(227, 177, 226) }
```


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

```
.border{ border-color:rgb(227, 177, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 177, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 177, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 177, 226);  
box-shadow:4px 4px 4px 4px rgb(227, 177,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9837, 21.7829, -13.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 177, 226) }
```

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

```
.background{ background-color: rgb(227,  
177, 226) }
```

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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