

Converting Colors

HunterLab(61.4127, 17.9952,
-21.4468)

Have a look what the booklet for
HunterLab(61.4127, 17.9952,
-21.4468) contains.

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Color

**HunterLab(61.4816, 17.7042,
-21.2365)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B999D3 |
| RGB | 185, 153, 211 |
| RGB Percent | 73%, 60%, 83% |
| CMY | 0.2745, 0.4000, 0.1725 |
| CMYK | 0.12, 0.27, 0.00, 0.17 |
| HSL | 273°, 40%, 71% |
| HSV | 273°, 27%, 83% |
| XYZ | 43.1566, 37.7999, 66.6494 |
| YIQ | 169.1800, 0.4540, 24.8220 |

Conversions

Conversions Part 2

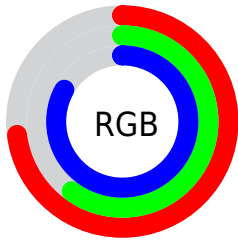
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 185, 153, 211 |
| Decimal | 12163539 |
| CIE Lab | 67.87, 22.78, -25.21 |
| CIE LCh | 68, 33.974, 312.107 |
| Yxy | 37.8015, 0.2924, 0.2561 |
| Android (android.graphics.Color) | 4290353619 (0xFFB999D3) |
| YUV | 169.1800, 20.6173, 13.8741 |
| Hunter-Lab | 61.4816, 17.7042, -21.2365 |

Details

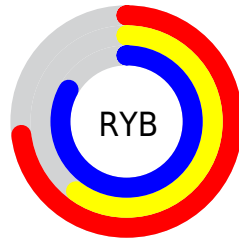
The HunterLab color $61.4816, 17.7042, -21.2365$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.4676, -22.6215, 23.3546$, and the grayscale version is $62.9815, -3.3605, 3.4219$.

A 20% lighter version of the original color is $84.3854, 15.6766, -14.2000$, and $40.9003, 16.1996, -20.1081$ is the 20% darker color. If you saturate the color by 10%, you get $55.0968, 26.0352, -31.9127$, and if you desaturate by 10%, it is $68.2245, 9.5431, -11.3511$.

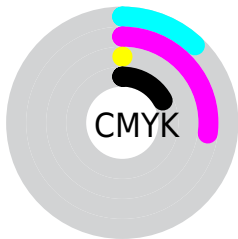
Distribution



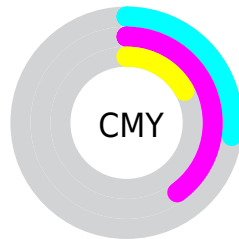
- Red (73%)
- Green (60%)
- Blue (83%)



- Red (73%)
- Yellow (60%)
- Blue (83%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4816, 17.7042, -21.2365 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 61.4816, 17.7042, -21.2365 by changing the saturation by 10% instead.

61.4816, 17.7042,
-21.2365

61.4816, 17.7042,
-21.2365

183.5123, 19.4604,
-22.4757

50.8219, 17.1464,
-20.8200

84.7371, 18.5530,
-21.8870

40.8601, 16.4880,
-20.3488

97.2635, 18.8634,
-22.1257

31.6506, 15.7136,
-19.8324

110.3528, 19.1060,
-22.3090

23.2608, 14.8057,
-19.3014

123.9817, 19.2860,
-22.4393

15.7802, 13.7449,
-18.8414

138.1296, 19.4079,
-22.5189

9.3365, 12.5237,
-18.7299

152.7781, 19.4754,

0.0000, INF, -NF

-22.5501

0.0000, NaN, -NF

167.9106, 19.4920,
-22.5350

0.0000, NaN, NaN

■ 61.4816, 17.7042,
-21.2365

■ 61.4816, 17.7042,
-21.2365

■ 55.0968, 26.0352,
-31.9127

■ 68.2245, 9.5431,
-11.3511

■ 49.1380, 34.4832,
-43.4789

■ 75.2668, 1.5616,
-2.1403

■ 43.6991, 42.8865,
-55.9383

■ 82.5674, -6.2580,
6.5138

■ 38.8964, 50.9010,
-69.0819

■ 90.0933, -13.9401,
14.7136

■ 34.8641, 57.9104,
-82.3086

■ 96.6584, -19.7668,
21.4117

■ 31.7309, 63.0322,
-94.4986

■ 97.4972, -16.7363,
22.3068

■ 29.5388, 65.5060,
-104.3516

■ 98.3728, -13.6017,
23.2348

■ 29.0595, 65.9495,
-106.6797

■ 98.7336, -12.3186,
23.6153

Harmonies

Analogous

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



61.4829, 3.0063, -30.7698



61.4816, 17.7042, -21.2365



61.4829, 27.2785, -5.8836

Triad

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



61.4829, 17.7029, -21.2351



61.4829, 6.0148, 24.4599



61.4829, -29.4762, -2.8144

Complementary

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



61.4816, 17.7042, -21.2365



76.4676, -22.6215, 23.3546

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.



61.4829, -28.8409, 11.3362



61.4816, 17.7042, -21.2365



61.4829, -9.3309, 24.8970

Square

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



61.4829, 17.7029, -21.2351



61.4829, 20.0899, 19.3044



61.4829, -21.7857, 20.6937



61.4829, -23.6154, -18.5206

Rectangle

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



61.4816, 17.7042, -21.2365



61.4829, 28.9499, 4.3663



61.4829, -21.7857, 20.6937



61.4829, -29.9981, 2.3093

Sweetspot

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



61.4829, 17.7029, -21.2351



92.7224, 2.5227, -3.3162



66.1492, -5.0271, -14.5652



42.2750, 1.8575, -2.3181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4829, 17.7029, -21.2351



71.4726, 27.9729, -33.9509



64.1808, 25.7805, -15.1880



34.2557, 1.4270, -1.7890



22.7110, 51.3906, -82.2018



5.7890, 12.6552, -17.5097

Inverse Universe

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



63.1566, 20.5970, -0.7609



74.1023, 32.2677, -1.8161



74.6717, -29.2609, 20.5604



34.4892, 1.8839, 1.0862



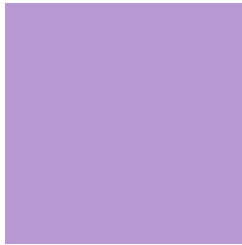
29.7858, 52.7351, 5.8669



7.1550, 12.8769, -0.2115

Previews

White Background



This preview shows how the HunterLab color 61.4816, 17.7042, -21.2365 looks on a white background.

Color Contrast Check

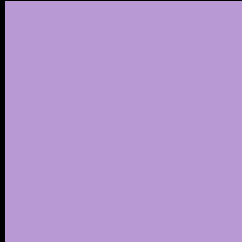
Large Text (above 18pt) WCAG AA × Fail

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 61.4816, 17.7042, -21.2365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

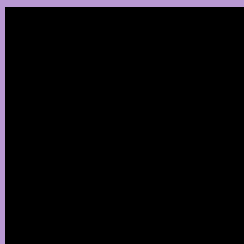
Any Text WCAG AA ✓ Pass

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 61.4816, 17.7042, -21.2365 Background



This preview shows how black text looks on a background with the HunterLab color 61.4816, 17.7042, -21.2365.



This preview shows how white text looks on a background with the HunterLab color 61.4816, 17.7042,

-21.2365.

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

61.4816, 17.7042, -21.2365

Protanopia

61.7652, 3.5776, -26.2100

Deuteranopia

61.4939, 4.7995, -20.1834



Tritanopia

61.4349, 4.9441, -0.2124

Trichromacy



Original Color

61.4816, 17.7042, -21.2365

Protanomaly

61.5516, 8.4871, -24.5023

Deuteranomaly

61.4608, 9.1365, -20.7875

Tritanomaly

61.2581, 9.5952, -7.5883

Monochromacy



Original Color

61.4816, 17.7042, -21.2365

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.2648, 4.0687, -4.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4816, 17.7042, -21.2365 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(185, 153, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 153, 211)  
}
```

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(185, 153, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 153, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4816, 17.7042, -21.2365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

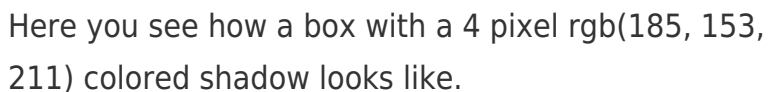
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 153, 211) }
```


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

```
.border{ border-color:rgb(185, 153, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 153, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 153, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 153, 211);  
box-shadow:4px 4px 4px 4px rgb(185, 153,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4816, 17.7042, -21.2365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 153, 211) }
```

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

```
.background{ background-color: rgb(185,  
153, 211) }
```

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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