

Converting Colors

HunterLab(69.7929, 1.3084,
-15.1160)

Have a look what the booklet for
HunterLab(69.7929, 1.3084,
-15.1160) contains.

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Color

**HunterLab(69.8917, 1.1042,
-14.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B8DD
RGB	177, 184, 221
RGB Percent	69%, 72%, 87%
CMY	0.3059, 0.2784, 0.1333
CMYK	0.20, 0.17, 0.00, 0.13
HSL	230°, 39%, 78%
HSV	230°, 20%, 87%
XYZ	48.3230, 48.8485, 75.2884
YIQ	186.1250, -16.0490, 10.0230

Conversions

Conversions Part 2

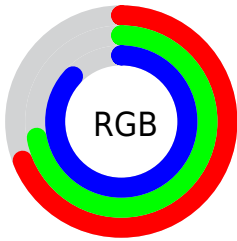
Format	Color
RYB	177, 183, 221
Decimal	11647197
CIELab	75.36, 5.28, -19.34
CIELCh	75, 20.051, 285.274
Yxy	48.8505, 0.2802, 0.2832
Android (android.graphics.Color)	4289837277 (0xFFB1B8DD)
YUV	186.1250, 17.1934, -8.0026
Hunter-Lab	69.8917, 1.1042, -14.9439

Details

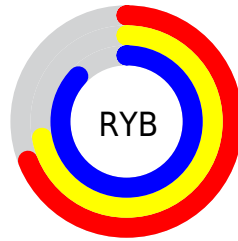
The HunterLab color $69.8917, 1.1042, -14.9439$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.6331, -7.7216, 19.9555$, and the grayscale version is $70.0616, -3.7383, 3.8066$.

A 20% lighter version of the original color is $93.2008, -4.4936, -2.8339$, and $48.2399, 1.8385, -14.5829$ is the 20% darker color. If you saturate the color by 10%, you get $62.6432, 4.5847, -26.0650$, and if you desaturate by 10%, it is $77.3911, -1.9125, -4.7530$.

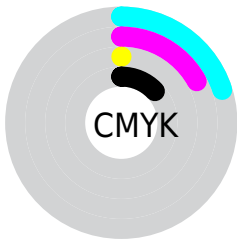
Distribution



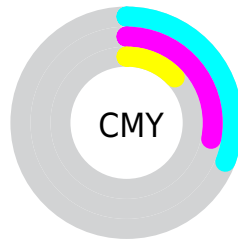
- Red (69%)
- Green (72%)
- Blue (87%)



- Red (69%)
- Yellow (72%)
- Blue (87%)



- Cyan (20%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8917, 1.1042, -14.9439 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 69.8917, 1.1042, -14.9439 by changing the saturation by 10% instead.

■ 69.8917, 1.1042,
-14.9439

■ 69.8917, 1.1042,
-14.9439

195.4875, -3.6724,
-14.2576

■ 58.7375, 1.4341,
-14.7514

■ 94.0582, 0.3028,
-15.1428

■ 48.2480, 1.7132,
-14.4949

107.0081, -0.1599,
-15.1589

■ 38.4700, 1.9345,
-14.1708

120.5033, -0.6608,
-15.1231

■ 29.4597, 2.0904,
-13.7800

134.5224, -1.1977,
-15.0384

■ 21.2890, 2.1697,
-13.3332

149.0466, -1.7688,
-14.9073

■ 14.0553, 2.1557,
-12.8729

164.0588, -2.3725,

■ 7.7019, 2.5771,

-14.7322

-13.1739

179.5438, -3.0075,
-14.5149

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8917, 1.1042,
-14.9439

■ 69.8917, 1.1042,
-14.9439

■ 62.6432, 4.5847,
-26.0650

■ 77.3911, -1.9125,
-4.7530

■ 55.6847, 8.6598,
-38.3721

■ 85.1043, -4.5598,
4.7033

■ 49.0769, 13.4885,
-52.1660

■ 93.0077, -6.9140,
13.5819

■ 42.9019, 19.2584,
-67.7653

■ 98.9952, -10.8686,
19.8397

■ 37.2739, 26.1451,

-85.3869

■ 32.3499, 34.1964,
-104.8426

■ 28.3294, 43.0738,
-124.9578

■ 25.3848, 51.6647,
-143.2293

■ 25.3625, 51.7353,
-143.3825

Harmonies

Analogous

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



69.8931, -8.2781, -14.9964



69.8917, 1.1042, -14.9439



69.8931, 9.6075, -9.4398

Triad

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



69.8931, 1.1031, -14.9425



69.8931, 9.4759, 14.9729



69.8931, -20.4031, 8.0442

Complementary

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



69.8917, 1.1042, -14.9439



81.6331, -7.7216, 19.9555

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.



69.8931, -16.1425, 14.8763



69.8917, 1.1042, -14.9439



69.8931, 0.9311, 18.5019

Square

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



69.8931, 1.1031, -14.9425



69.8931, 14.6130, 8.1933



69.8931, -8.4412, 18.4691



69.8931, -20.3625, -0.8888

Rectangle

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



69.8917, 1.1042, -14.9439



69.8931, 13.4925, -3.7934



69.8931, -8.4412, 18.4691



69.8931, -19.4368, 10.6348

Sweetspot

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



69.8931, 1.1031, -14.9425



94.4867, -3.4970, -1.2049



81.1782, -18.7407, 3.3909



43.4386, -1.5214, -0.8994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8931, 1.1031, -14.9425



78.5047, 2.9761, -23.0254



69.1584, 9.1295, -15.8712



35.9863, -0.9475, -1.9824



19.6062, 38.4077, -107.4172



5.9585, 6.6620, -21.8290

Inverse Universe

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



70.9072, 12.3386, 5.9891



80.0576, 18.9424, 7.5695



82.4971, -15.9764, 20.6598



36.1734, 1.5373, 2.3761



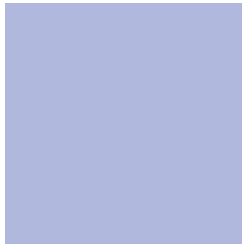
30.0197, 51.6825, 17.2830



7.7106, 13.4122, 3.3732

Previews

White Background



This preview shows how the HunterLab color 69.8917, 1.1042, -14.9439 looks on a white background.

Color Contrast Check

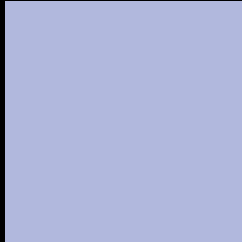
Large Text (above 18pt) WCAG AA × Fail

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 69.8917, 1.1042, -14.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

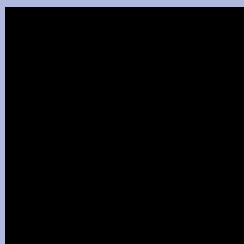
Any Text WCAG AA ✓ Pass

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 69.8917, 1.1042, -14.9439 Background



This preview shows how black text looks on a background with the HunterLab color 69.8917, 1.1042, -14.9439.



This preview shows how white text looks on a background with the HunterLab color 69.8917, 1.1042, -14.9439.

-14.9439.

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

69.8917, 1.1042, -14.9439

Protanopia

69.9760, 1.3914, -14.8170

Deuteranopia

69.8289, 5.5054, -15.5526



Tritanopia

69.7776, -5.2950, -4.5748

Trichromacy



Original Color

69.8917, 1.1042, -14.9439

Protanomaly

69.9760, 1.3914, -14.8170

Deuteranomaly

69.8549, 4.0908, -15.5395

Tritanomaly

69.7997, -3.1750, -8.2844

Monochromacy



Original Color

69.8917, 1.1042, -14.9439

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9205, -1.8991, -2.7664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8917, 1.1042, -14.9439 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(177, 184, 221)` looks like.

```
.text, #text, p{  
    color:rgb(177, 184, 221)  
}
```

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(177, 184, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 184, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8917, 1.1042, -14.9439 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(177, 184, 221) }
```


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

```
.border{ border-color:rgb(177, 184, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 184, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 184, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 184, 221);  
box-shadow:4px 4px 4px 4px rgb(177, 184,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8917, 1.1042, -14.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 184, 221) }
```

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

```
.background{ background-color: rgb(177,  
184, 221) }
```

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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