

Converting Colors

HunterLab(69.8074, -13.7116,
6.9333)

Have a look what the booklet for
HunterLab(69.8074, -13.7116,
6.9333) contains.

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Color

**HunterLab(69.7015,
-13.4135, 6.8869)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6BFB2 |
| RGB | 166, 191, 178 |
| RGB Percent | 65%, 75%, 70% |
| CMY | 0.3490, 0.2510, 0.3020 |
| CMYK | 0.13, 0.00, 0.07, 0.25 |
| HSL | 149°, 16%, 70% |
| HSV | 149°, 13%, 75% |
| XYZ | 42.3926, 48.5830, 49.2626 |
| YIQ | 182.0430, -10.7270, -9.3430 |

Conversions

Conversions Part 2

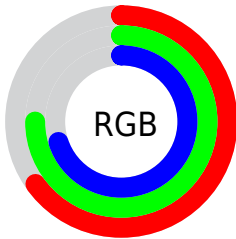
| Format | Color |
|-------------------------------------|---|
| RYB | 166, 183, 191 |
| Decimal | 10928050 |
| CIELab | 75.19, -11.05, 3.69 |
| CIELCh | 75, 11.646, 161.531 |
| Yxy | 48.5850, 0.3023, 0.3464 |
| Android (android.graphics.Color) | 4289118130 (0xFFA6BFB2) |
| YUV | 182.0430, -1.9932, -14.0697 |
| Hunter-Lab | 69.7015, -13.4135, 6.8869 |

Details

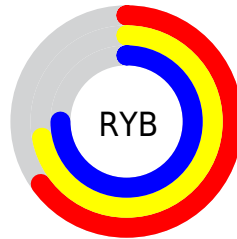
The HunterLab color **69.7015, -13.4135, 6.8869** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.5018, 6.8397, 0.6614**, and the grayscale version is **68.4254, -3.6510, 3.7177**.

A 20% lighter version of the original color is **93.7199, -15.5818, 8.2319**, and **48.2027, -11.2940, 5.6398** is the 20% darker color. If you saturate the color by 10%, you get **68.0346, -20.0936, 9.2576**, and if you desaturate by 10%, it is **71.5671, -6.1860, 4.6063**.

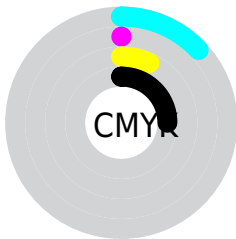
Distribution



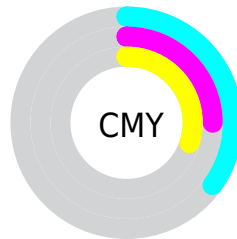
- Red (65%)
- Green (75%)
- Blue (70%)



- Red (65%)
- Yellow (72%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)





- Cyan (35%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7015, -13.4135, 6.8869 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 69.7015, -13.4135, 6.8869 by changing the saturation by 10% instead.


 69.7015, -13.4135,
6.8869

 69.7015, -13.4135,
6.8869


195.2195,
-24.2819, 15.0387

 58.5580, -12.2409,
6.0982


 93.8482, -15.7694,
8.5392

 48.0799, -11.0634,
5.3325


 106.7890,
-16.9554, 9.4003

 38.3142, -9.8758,
4.5906


120.2752,
-18.1497, 10.2845

 29.3172, -8.6678,
3.8712

134.2858,
-19.3537, 11.1915

 21.1612, -7.4225,
3.1721

148.8018,
-20.5682, 12.1208

 13.9440, -6.1095,
2.4874

163.8061,

 7.5818, -6.7533,

-21.7940, 13.0720

2.4297

179.2833,
-23.0318, 14.0448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7015, -13.4135,
6.8869

■ 69.7015, -13.4135,
6.8869

■ 68.0346, -20.0936,
9.2576

■ 71.5671, -6.1860,
4.6063

■ 66.5661, -26.1574,
11.6936

■ 73.6210, 1.5253,
2.4297

■ 65.2995, -31.5487,
14.1703

■ 75.8577, 9.6517,
0.3709

■ 64.2339, -36.2219,
16.6582


■ 78.2689, 18.1294,
-1.5617


■ 63.3653, -40.1484,


■ 80.0665, 24.4782,


19.1255


-4.4085


 62.6859, -43.3213,
21.5387


 80.4196, 26.2819,
-9.3954

 62.1837, -45.7601,
23.8640

 80.7910, 28.1716,
-14.6188

 61.8406, -47.5170,
26.0678

 81.0823, 29.6479,
-18.6986

 61.6688, -48.4410,
27.4896

Harmonies

Analogous

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



69.7030, -10.5559, 10.8718



69.7015, -13.4135, 6.8869



69.7030, -13.7256, 1.7657

Triad

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



69.7030, -13.4149, 6.8879



69.7030, -1.6094, -6.7310



69.7030, 4.3213, 10.1033

Complementary

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



69.7015, -13.4135, 6.8869



64.5018, 6.8397, 0.6614

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.



69.7030, 6.8777, 5.7634



69.7015, -13.4135, 6.8869



69.7030, 3.3838, -4.1136

Square

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



69.7030, -13.4149, 6.8879



69.7030, -7.0215, -6.3715



69.7030, 6.5294, 0.5517



69.7030, -0.3618, 12.6272

Rectangle

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



69.7015, -13.4135, 6.8869



69.7030, -12.4576, -1.6399



69.7030, 6.5294, 0.5517



69.7030, 5.4643, 8.8231

Sweetspot

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



69.7030, -13.4149, 6.8879



95.5207, -9.2497, 6.4556



70.4560, -11.3605, 12.8562



44.6690, -4.6889, 3.1325



98.8636, -5.2751, 5.3714



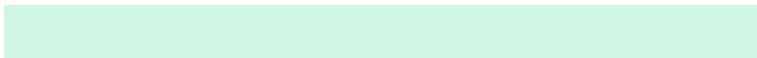
45.2661, -2.4153, 2.4594

Same Dimension

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



69.7030, -13.4149, 6.8879



92.5452, -20.8635, 10.2093



70.0684, -11.3676, 1.6724



32.7473, -5.0106, 2.8021



50.0080, -39.1687, 22.0484



9.9640, -7.3402, 3.3913

Inverse Universe

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



64.5018, 6.8397, 0.6614



83.9409, 12.6656, -0.0812



64.1357, 4.8871, 5.8825



31.0113, 1.7459, 0.7222



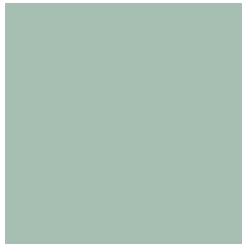
28.0924, 50.2895, 1.2501



5.6770, 10.3765, -1.4046

Previews

White Background



This preview shows how the HunterLab color 69.7015, -13.4135, 6.8869 looks on a white background.

Color Contrast Check

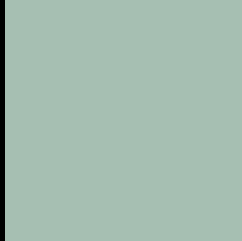
Large Text (above 18pt) WCAG AA × Fail

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 69.7015, -13.4135, 6.8869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

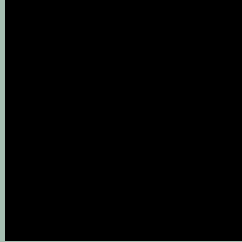
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

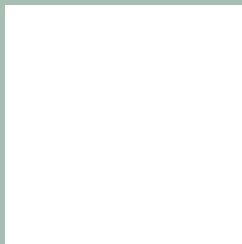
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.7015, -13.4135, 6.8869 Background



This preview shows how black text looks on a background with the HunterLab color 69.7015, -13.4135, 6.8869.



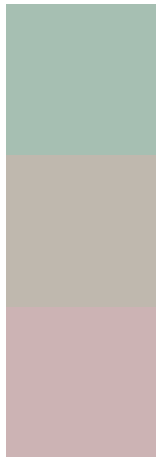
This preview shows how white text looks on a background with the HunterLab color 69.7015,

-13.4135, 6.8869.

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

69.7015, -13.4135, 6.8869

Protanopia

69.5797, -3.0727, 8.6984

Deuteranopia

69.5506, 4.7115, 6.1294



Tritanopia

69.5349, -6.1464, -4.9051

Trichromacy



Original Color

69.7015, -13.4135, 6.8869

Protanomaly

69.7000, -7.2443, 8.3220

Deuteranomaly

69.3317, -2.1135, 6.2139

Tritanomaly

69.4635, -8.5688, -0.4099

Monochromacy



Original Color

69.7015, -13.4135, 6.8869

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.7490, -7.1233, 4.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7015, -13.4135, 6.8869 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(166, 191, 178)` looks like.

```
.text, #text, p{  
    color:rgb(166, 191, 178)  
}
```

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(166, 191, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 191, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7015, -13.4135, 6.8869 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(166, 191, 178) }
```


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

```
.border{ border-color:rgb(166, 191, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 191, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 191, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 191, 178);  
box-shadow:4px 4px 4px 4px rgb(166, 191,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7015, -13.4135, 6.8869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 191, 178) }
```

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

```
.background{ background-color: rgb(166,  
191, 178) }
```

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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