

Converting Colors

HunterLab(70.9702, -4.2794,
-6.8461)

Have a look what the booklet for
HunterLab(70.9702, -4.2794,
-6.8461) contains.

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Color

**HunterLab(70.8722, -4.1133,
-6.8645)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BDD1
RGB	176, 189, 209
RGB Percent	69%, 74%, 82%
CMY	0.3098, 0.2588, 0.1804
CMYK	0.16, 0.10, 0.00, 0.18
HSL	216°, 26%, 75%
HSV	216°, 16%, 82%
XYZ	47.6107, 50.2287, 67.5073
YIQ	187.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

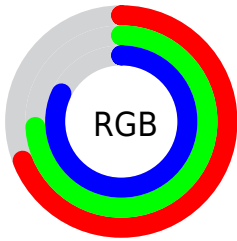
Format	Color
RYB	176, 185, 209
Decimal	11582929
CIELab	76.21, -0.36, -11.56
CIELCh	76, 11.563, 268.201
Yxy	50.2308, 0.2879, 0.3038
Android (android.graphics.Color)	4289773009 (0xFFB0BDD1)
YUV	187.3930, 10.6523, -9.9917
Hunter-Lab	70.8722, -4.1133, -6.8645

Details

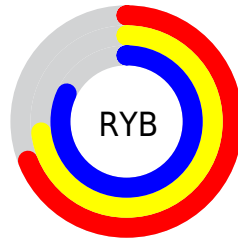
The HunterLab color $70.8722, -4.1133, -6.8645$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9464, -2.8509, 13.6371$, and the grayscale version is $70.6210, -3.7682, 3.8370$.

A 20% lighter version of the original color is $94.6999, -7.4285, -1.0088$, and $49.1791, -2.9859, -7.1342$ is the 20% darker color. If you saturate the color by 10%, you get $65.3956, -3.5200, -14.4556$, and if you desaturate by 10%, it is $76.5158, -4.3077, 0.3310$.

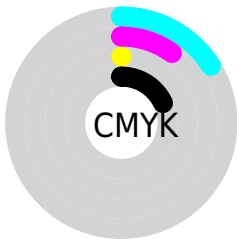
Distribution



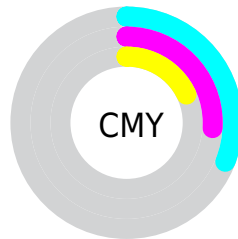
- Red (69%)
- Green (74%)
- Blue (82%)



- Red (69%)
- Yellow (73%)
- Blue (82%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8722, -4.1133, -6.8645 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 70.8722, -4.1133, -6.8645 by changing the saturation by 10% instead.

■ 70.8722, -4.1133,
-6.8645

■ 70.8722, -4.1133,
-6.8645

196.8674,
-10.9778, -3.8327

■ 59.6630, -3.4974,
-6.9631

■ 95.1403, -5.4447,
-6.4991

■ 49.1151, -2.9145,
-7.0016

108.1376, -6.1547,
-6.2426

■ 39.2745, -2.3679,
-6.9728

121.6782, -6.8932,
-5.9407

■ 30.1962, -1.8603,
-6.8698

135.7411, -7.6589,
-5.5961

■ 21.9506, -1.3948,
-6.6851

150.3075, -8.4511,
-5.2110

■ 14.6323, -0.9757,
-6.4133

165.3607, -9.2688,

■ 8.2919, -0.6336,

-4.7877

-6.2525

180.8853,
-10.1112, -4.3277

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8722, -4.1133,
-6.8645

■ 70.8722, -4.1133,
-6.8645

■ 65.3956, -3.5200,
-14.4556

■ 76.5158, -4.3077,
0.3310

■ 60.1021, -2.4496,
-22.5155

■ 82.3049, -4.1606,
7.1887

■ 55.0184, -0.8143,
-31.1181

■ 88.2272, -3.7231,
13.7625

■ 50.1749, 1.4902,
-40.3374

■ 93.8011, -4.6642,
19.5895

■ 45.6088, 4.5799,

■ 97.8222, -11.2268,

-50.2331

23.5196

■ 41.3644, 8.5699,
-60.8251

■ 98.6831, -12.5989,
24.3451

■ 37.4916, 13.5475,
-72.0556

■ 34.0408, 19.5178,
-83.7482

■ 32.6969, 22.2256,
-88.8469

Harmonies

Analogous

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



70.8737, -9.2310, -5.1621



70.8722, -4.1133, -6.8645



70.8737, 1.2424, -5.5162

Triad

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



70.8737, -4.1146, -6.8632



70.8737, 5.7024, 8.4152



70.8737, -12.4860, 8.9193

Complementary

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



70.8722, -4.1133, -6.8645



74.9464, -2.8509, 13.6371

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.



70.8737, -8.6769, 12.1040



70.8722, -4.1133, -6.8645



70.8737, 1.8297, 11.8288

Square

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



70.8737, -4.1146, -6.8632



70.8737, 7.0118, 3.5438



70.8737, -3.4557, 13.1282



70.8737, -13.9727, 4.1705

Rectangle

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



70.8722, -4.1133, -6.8645



70.8737, 4.2090, -3.1238



70.8737, -3.4557, 13.1282



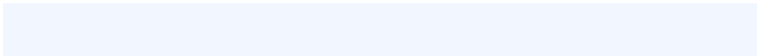
70.8737, -11.4405, 10.1944

Sweetspot

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



70.8737, -4.1146, -6.8632



96.3486, -5.3949, 1.0564



76.6866, -16.3130, 6.6826



44.3396, -2.4959, 0.2003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8737, -4.1146, -6.8632



86.3816, -4.9585, -11.7951



67.2864, 3.4695, -11.6313



34.8869, -2.0055, -1.0455



26.0219, 16.6262, -68.4162



7.2906, 1.5195, -12.3928

Inverse Universe

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



69.4847, 9.4325, 1.8988



84.3440, 15.6139, 1.8490



78.6227, -10.4323, 17.2891



34.4736, 1.7999, 1.3090



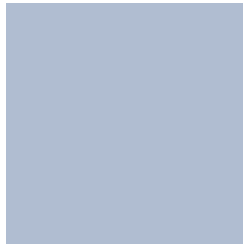
29.5886, 52.0132, 8.7177



7.1060, 12.6989, 0.4860

Previews

White Background



This preview shows how the HunterLab color 70.8722, -4.1133, -6.8645 looks on a white background.

Color Contrast Check

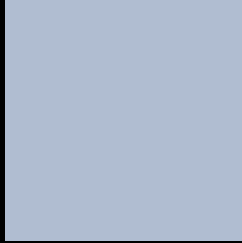
Large Text (above 18pt) WCAG AA × Fail

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 70.8722, -4.1133, -6.8645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

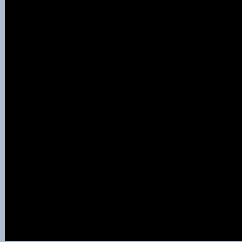
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

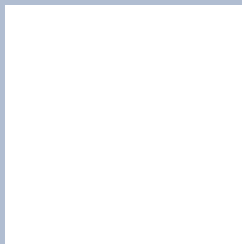
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8722, -4.1133, -6.8645 Background



This preview shows how black text looks on a background with the HunterLab color 70.8722, -4.1133, -6.8645.



This preview shows how white text looks on a background with the HunterLab color 70.8722, -4.1133, -6.8645.

-6.8645.

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

70.8722, -4.1133, -6.8645

Protanopia

70.6662, -0.3257, -5.9898

Deuteranopia

70.7970, 4.8726, -7.3524



Tritanopia

70.9568, -5.6584, -4.6369

Trichromacy



Original Color

70.8722, -4.1133, -6.8645

Protanomaly

70.7388, -1.5436, -6.4545

Deuteranomaly

70.7407, 1.6645, -7.4840

Tritanomaly

70.9909, -5.4706, -5.1196

Monochromacy



Original Color

70.8722, -4.1133, -6.8645

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6922, -4.1208, 0.1858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8722, -4.1133, -6.8645 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(176, 189, 209)` looks like.

```
.text, #text, p{  
    color:rgb(176, 189, 209)  
}
```

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(176, 189, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 189, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8722, -4.1133, -6.8645 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(176, 189, 209) }
```


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

```
.border{ border-color:rgb(176, 189, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 189, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 189, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 189, 209);  
box-shadow:4px 4px 4px 4px rgb(176, 189,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8722, -4.1133, -6.8645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 189, 209) }
```

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

```
.background{ background-color: rgb(176,  
189, 209) }
```

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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