

Converting Colors

HunterLab(71.0195, -16.9878,
-11.7307)

Have a look what the booklet for
HunterLab(71.0195, -16.9878,
-11.7307) contains.

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Color

**HunterLab(71.1344,
-16.9837, -11.7499)**

Conversions

Conversions Part 1

Format	Color
Hex	87C6DA
RGB	135, 198, 218
RGB Percent	53%, 78%, 85%
CMY	0.4706, 0.2235, 0.1451
CMYK	0.38, 0.09, 0.00, 0.15
HSL	194°, 53%, 69%
HSV	194°, 38%, 85%
XYZ	42.8406, 50.6010, 73.8387
YIQ	181.4430, -43.9680, -7.1360

Conversions

Conversions Part 2

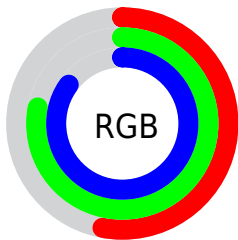
Format	Color
RYB	135, 171, 218
Decimal	8898266
CIELab	76.44, -15.07, -16.34
CIELCh	76, 22.229, 227.308
Yxy	50.6030, 0.2561, 0.3025
Android (android.graphics.Color)	4287088346 (0xFF87C6DA)
YUV	181.4430, 18.0226, -40.7305
Hunter-Lab	71.1344, -16.9837, -11.7499

Details

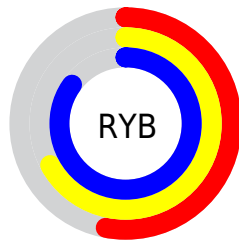
The HunterLab color **71.1344, -16.9837, -11.7499** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.3231, 16.0589, 17.8375**, and the grayscale version is **68.1031, -3.6338, 3.7002**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **49.2913, -14.2230, -11.5550** is the 20% darker color. If you saturate the color by 10%, you get **68.2760, -18.8127, -15.8585**, and if you desaturate by 10%, it is **74.1912, -14.4986, -7.5457**.

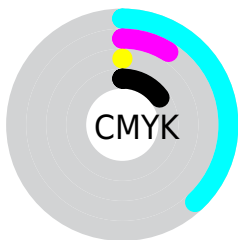
Distribution



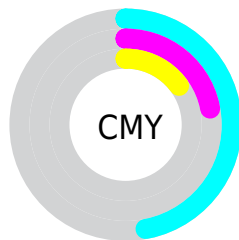
- Red (53%)
- Green (78%)
- Blue (85%)



- Red (53%)
- Yellow (67%)
- Blue (85%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (47%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1344, -16.9837, -11.7499 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 71.1344, -16.9837, -11.7499 by changing the saturation by 10% instead.

■ 71.1344, -16.9837,
-11.7499

■ 71.1344, -16.9837,
-11.7499

197.2357,
-29.4097, -10.1539

■ 59.9106, -15.5934,
-11.6685

■ 95.4294, -19.7377,
-11.7318

■ 49.3471, -14.1844,
-11.5234

■ 108.4393,
-21.1090, -11.6424

■ 39.4899, -12.7472,
-11.3088

■ 121.9920,
-22.4809, -11.5034

■ 30.3935, -11.2666,
-11.0212

136.0666,
-23.8553, -11.3177

■ 22.1281, -9.7185,
-10.6610

150.6442,
-25.2342, -11.0878

■ 14.7874, -8.0601,
-10.2437

165.7082,

■ 8.4422, -8.2306,

-26.6189, -10.8159

-10.0148

181.2434,
-28.0104, -10.5040

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1344, -16.9837,
-11.7499

■ 71.1344, -16.9837,
-11.7499

■ 68.2760, -18.8127,
-15.8585

■ 74.1912, -14.4986,
-7.5457

■ 65.6195, -19.9375,
-19.8470

■ 77.4331, -11.4085,
-3.2747

■ 63.1712, -20.3248,
-23.6851

■ 80.8514, -7.7691,
1.0427

■ 60.9321, -19.9607,
-27.3463

■ 84.4359, -3.6346,
5.3887

■ 58.8966, -18.8621,

■ 88.1763, 0.9435,

-30.8120

9.7495

■ 57.0433, -17.1122,
-34.0928

■ 90.9111, 2.0232,
12.7953

■ 56.6958, -16.7423,
-34.7230

■ 92.5246, -0.7550,
14.4952

■ 94.1576, -3.5182,
16.1902

■ 95.8094, -6.2661,
17.8801

Harmonies

Analogous

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



71.1358, -22.0754, -2.0851



71.1344, -16.9837, -11.7499



71.1358, -8.1833, -17.5401

Triad

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



71.1358, -16.9843, -11.7487



71.1358, 16.9986, -0.4804



71.1358, -9.7098, 19.8829

Complementary

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



71.1344, -16.9837, -11.7499



63.3231, 16.0589, 17.8375

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.



71.1358, 0.6932, 20.1829



71.1344, -16.9837, -11.7499



71.1358, 16.5309, 9.3549

Square

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



71.1358, -16.9843, -11.7487



71.1358, 11.6646, -10.4280



71.1358, 10.4217, 16.5972



71.1358, -18.0459, 15.7078

Rectangle

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



71.1344, -16.9837, -11.7499



71.1358, -1.2117, -17.9454



71.1358, 10.4217, 16.5972



71.1358, -6.3507, 20.4162

Sweetspot

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



71.1358, -16.9843, -11.7487



95.3028, -10.6587, -0.3191



75.9211, -36.6360, 22.1397



43.8314, -5.2115, -0.4743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1358, -16.9843, -11.7487



82.0928, -22.1610, -18.1314



58.6288, 3.1299, -30.8970



37.7759, -3.8991, 0.2123



44.0822, -13.2407, -26.5162



11.7864, -4.1559, -5.7605

Inverse Universe

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



60.2594, 36.0552, -14.8059



66.9944, 53.5861, -21.9277



74.8836, -4.7162, 27.9108



36.3571, 2.5238, -0.2402



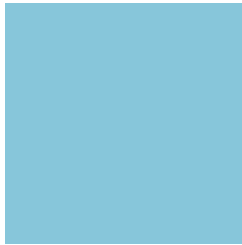
32.5353, 60.8061, -18.4207



8.3602, 15.7573, -5.7619

Previews

White Background



This preview shows how the HunterLab color 71.1344, -16.9837, -11.7499 looks on a white background.

Color Contrast Check

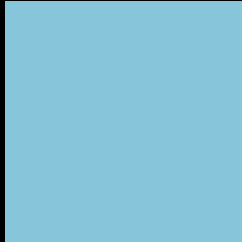
Large Text (above 18pt) WCAG AA × Fail

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 71.1344, -16.9837, -11.7499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

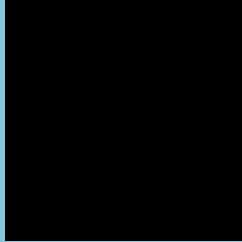
Any Text WCAG AA ✓ Pass

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 71.1344, -16.9837, -11.7499 Background



This preview shows how black text looks on a background with the HunterLab color 71.1344, -16.9837, -11.7499.



This preview shows how white text looks on a background with the HunterLab color 71.1344,

-16.9837, -11.7499.

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

71.1344, -16.9837, -11.7499

Protanopia

70.7187, 0.1344, -8.0896

Deuteranopia

70.7351, 5.4667, -13.6559



Tritanopia

71.2892, -18.2891, -9.8610

Trichromacy



Original Color

71.1344, -16.9837, -11.7499

Protanomaly

70.5613, -6.4147, -10.0889

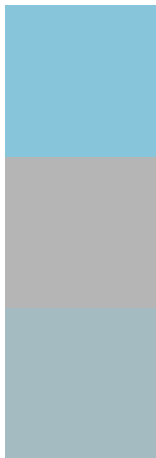
Deuteranomaly

70.4839, -3.1064, -13.5793

Tritanomaly

71.3253, -18.0837, -10.3698

Monochromacy



Original Color

71.1344, -16.9837, -11.7499

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.7955, -9.2951, -1.7581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1344, -16.9837, -11.7499 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(135, 198, 218)` looks like.

```
.text, #text, p{  
    color:rgb(135, 198, 218)  
}
```

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(135, 198, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 198, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1344, -16.9837, -11.7499 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(135, 198, 218) }
```


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

```
.border{ border-color:rgb(135, 198, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 198, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 198, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 198, 218);  
box-shadow:4px 4px 4px 4px rgb(135, 198,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1344, -16.9837, -11.7499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 198, 218) }
```

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

```
.background{ background-color: rgb(135,  
198, 218) }
```

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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