

Converting Colors

HunterLab(71.9738, -21.7920,
12.0051)

Have a look what the booklet for
HunterLab(71.9738, -21.7920,
12.0051) contains.

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Color

**HunterLab(71.9859,
-21.7226, 11.8309)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC9AC
RGB	156, 201, 172
RGB Percent	61%, 79%, 67%
CMY	0.3882, 0.2117, 0.3255
CMYK	0.22, 0.00, 0.14, 0.21
HSL	141°, 29%, 70%
HSV	141°, 22%, 79%
XYZ	42.0433, 51.8197, 46.8160
YIQ	184.2390, -17.5110, -18.5590

Conversions

Conversions Part 2

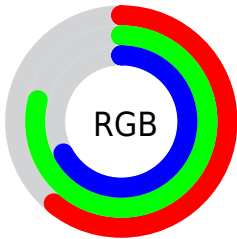
Format	Color
RYB	156, 189, 201
Decimal	10275244
CIELab	77.17, -20.64, 9.69
CIELCh	77, 22.802, 154.848
Yxy	51.8219, 0.2989, 0.3684
Android (android.graphics.Color)	4288465324 (0xFF9CC9AC)
YUV	184.2390, -6.0338, -24.7656
Hunter-Lab	71.9859, -21.7226, 11.8309

Details

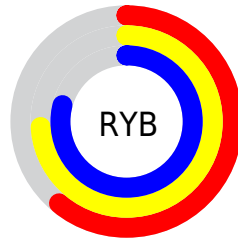
The HunterLab color **71.9859, -21.7226, 11.8309** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.0067, 16.4728, -4.0806**, and the grayscale version is **69.3643, -3.7011, 3.7687**.

A 20% lighter version of the original color is **95.3493, -23.6689, 13.1500**, and **50.1663, -18.2900, 9.5910** is the 20% darker color. If you saturate the color by 10%, you get **70.3605, -28.5362, 15.1980**, and if you desaturate by 10%, it is **73.8364, -14.2191, 8.4120**.

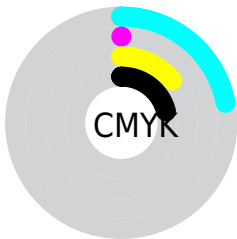
Distribution



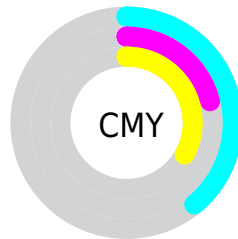
- Red (61%)
- Green (79%)
- Blue (67%)



- Red (61%)
- Yellow (74%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (21%)





- Cyan (39%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9859, -21.7226, 11.8309 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 71.9859, -21.7226, 11.8309 by changing the saturation by 10% instead.


 71.9859, -21.7226,
11.8309


 71.9859, -21.7226,
11.8309


198.4310,
-36.3163, 22.2355

 60.7150, -20.0292,
10.7263


 96.3683, -25.0344,
14.0622

 50.1014, -18.2950,
9.6227


 109.4190,
-26.6638, 15.1916

 40.1904, -16.5062,
8.5152


123.0108,
-28.2825, 16.3325

 31.0359, -14.6402,
7.3951

137.1230,
-29.8939, 17.4858

 22.7065, -12.6616,
6.2481

151.7370,
-31.5009, 18.6523

 15.2937, -10.5089,
5.0487

166.8362,

 8.9119, -10.5678,

-33.1058, 19.8325

4.9926

182.4054,
-34.7104, 21.0268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9859, -21.7226,
11.8309

■ 71.9859, -21.7226,
11.8309

■ 70.3605, -28.5362,
15.1980

■ 73.8364, -14.2191,
8.4120

■ 68.9585, -34.5857,
18.4723

■ 75.9020, -6.0997,
4.9733

■ 67.7813, -39.8153,
21.6148

■ 78.1771, 2.5539,
1.5461

■ 66.8251, -44.1875,
24.5855

■ 80.6530, 11.6631,
-1.8441

■ 66.0818, -47.6899,

■ 83.1482, 20.6081,

27.3466

-5.4100

■ 65.5383, -50.3410,
29.8637

■ 83.6182, 23.0350,
-12.0402

■ 65.1753, -52.1966,
32.1072

■ 83.8184, 24.0644,
-14.8522

■ 64.9893, -53.1964,
33.6047

Harmonies

Analogous

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



71.9874, -15.3502, 18.3402



71.9859, -21.7226, 11.8309



71.9874, -23.4224, 2.2257

Triad

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



71.9874, -21.7239, 11.8318



71.9874, -2.0782, -18.7197



71.9874, 14.0348, 14.3337

Complementary

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



71.9859, -21.7226, 11.8309



63.0067, 16.4728, -4.0806

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.



71.9874, 18.0779, 5.5711



71.9859, -21.7226, 11.8309



71.9874, 8.4316, -14.2867

Square

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



71.9874, -21.7239, 11.8318



71.9874, -12.4746, -16.3941



71.9874, 15.9695, -5.0096



71.9874, 5.2115, 19.6282

Rectangle

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



71.9859, -21.7226, 11.8309



71.9874, -21.7657, -4.9030



71.9874, 15.9695, -5.0096



71.9874, 16.0209, 11.7480

Sweetspot

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



71.9874, -21.7239, 11.8318



98.0058, -13.0774, 8.6264



73.8386, -15.7016, 19.9683



45.2655, -6.3511, 4.1184

0.0000, NaN, NaN



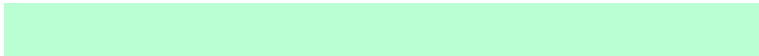
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9874, -21.7239, 11.8318



93.0927, -32.9909, 17.6905



72.6290, -18.0668, 2.6501



34.5675, -5.4953, 3.4255



51.5473, -42.0844, 26.4185



11.2780, -8.7760, 4.8483

Inverse Universe

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



63.0067, 16.4728, -4.0806



78.8565, 27.6669, -7.5008



62.3144, 12.8797, 5.7656



32.7874, 2.0551, 0.2654



29.7173, 54.3360, -7.4959



6.5695, 12.1925, -3.0577

Previews

White Background



This preview shows how the HunterLab color 71.9859, -21.7226, 11.8309 looks on a white background.

Color Contrast Check

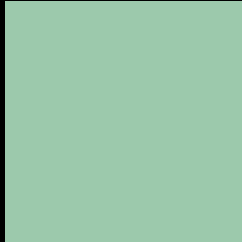
Large Text (above 18pt) WCAG AA × Fail

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 71.9859, -21.7226, 11.8309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

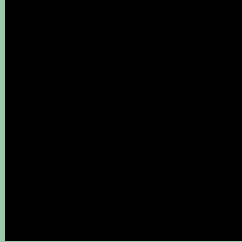
Any Text WCAG AA ✓ Pass

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 71.9859, -21.7226, 11.8309 Background



This preview shows how black text looks on a background with the HunterLab color 71.9859, -21.7226, 11.8309.



This preview shows how white text looks on a background with the HunterLab color 71.9859,

-21.7226, 11.8309.

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

71.9859, -21.7226, 11.8309

Protanopia

71.6174, -4.1151, 14.1916

Deuteranopia

71.6224, 5.5070, 10.2280



Tritanopia

71.7774, -10.2768, -6.8574

Trichromacy



Original Color

71.9859, -21.7226, 11.8309

Protanomaly

71.4383, -10.9126, 13.0829

Deuteranomaly

71.5957, -5.2625, 10.4383

Tritanomaly

71.7198, -14.6524, 0.2684

Monochromacy



Original Color

71.9859, -21.7226, 11.8309

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.0863, -10.3160, 6.4778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9859, -21.7226, 11.8309 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(156, 201, 172)` looks like.

```
.text, #text, p{  
    color:rgb(156, 201, 172)  
}
```

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(156, 201, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 201, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9859, -21.7226, 11.8309 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(156, 201, 172) }
```


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

```
.border{ border-color:rgb(156, 201, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 201, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 201, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 201, 172);  
box-shadow:4px 4px 4px 4px rgb(156, 201,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9859, -21.7226, 11.8309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 201, 172) }
```

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

```
.background{ background-color: rgb(156,  
201, 172) }
```

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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