

Converting Colors

HunterLab(71.7383, -22.4806,
4.4108)

Have a look what the booklet for
HunterLab(71.7383, -22.4806,
4.4108) contains.

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Color

**HunterLab(71.5848,
-22.3111, 4.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC9BC
RGB	143, 201, 188
RGB Percent	56%, 79%, 74%
CMY	0.4392, 0.2117, 0.2627
CMYK	0.29, 0.00, 0.06, 0.21
HSL	167°, 35%, 67%
HSV	167°, 29%, 79%
XYZ	41.2915, 51.2438, 55.2918
YIQ	182.1760, -30.3950, -16.3390

Conversions

Conversions Part 2

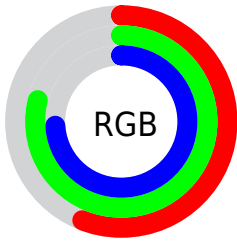
Format	Color
RYB	143, 176, 201
Decimal	9423292
CIELab	76.83, -21.43, 0.48
CIELCh	77, 21.436, 178.705
Yxy	51.2459, 0.2793, 0.3467
Android (android.graphics.Color)	4287613372 (0xFF8FC9BC)
YUV	182.1760, 2.8712, -34.3574
Hunter-Lab	71.5848, -22.3111, 4.3140

Details

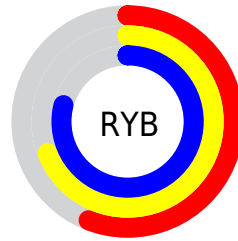
The HunterLab color **71.5848, -22.3111, 4.3140** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.7062, 18.6205, 4.7331**, and the grayscale version is **68.4673, -3.6532, 3.7200**.

A 20% lighter version of the original color is **94.8986, -24.2902, 4.5779**, and **49.7899, -18.9325, 3.0537** is the 20% darker color. If you saturate the color by 10%, you get **70.2983, -27.4449, 4.8240**, and if you desaturate by 10%, it is **73.0759, -16.5371, 4.0386**.

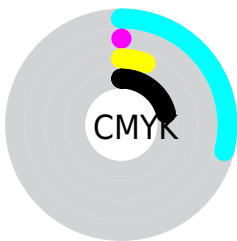
Distribution



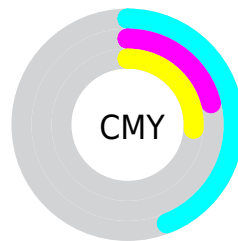
- Red (56%)
- Green (79%)
- Blue (74%)



- Red (56%)
- Yellow (69%)
- Blue (79%)



- Cyan (29%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)





- Cyan (44%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5848, -22.3111, 4.3140 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 71.5848, -22.3111, 4.3140 by changing the saturation by 10% instead.


 71.5848, -22.3111,
4.3140

 71.5848, -22.3111,
4.3140


197.8683,
-37.2180, 11.3585

 60.3360, -20.5723,
3.6793


 95.9261, -25.7044,
5.6830

 49.7460, -18.7893,
3.0781


 108.9576,
-27.3714, 6.4124

 39.8603, -16.9470,
2.5134


122.5311,
-29.0258, 7.1706

 30.7331, -15.0213,
1.9878


136.6255,
-30.6714, 7.9564

 22.4337, -12.9744,
1.5043

151.2225,
-32.3112, 8.7689

 15.0548, -10.7404,
1.0669

166.3051,

 8.6941, -11.2054,

-33.9476, 9.6072

0.7042

181.8583,
-35.5827, 10.4707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5848, -22.3111,
4.3140

■ 71.5848, -22.3111,
4.3140

■ 70.2983, -27.4449,
4.8240

■ 73.0759, -16.5371,
4.0386

■ 69.2107, -31.8981,
5.5589

■ 74.7658, -10.1685,
3.9964

■ 68.3195, -35.6493,
6.5071

■ 76.6524, -3.2625,
4.1856

■ 67.6168, -38.6956,
7.6504

■ 78.7305, 4.1215,
4.5993

■ 67.0909, -41.0570,

■ 80.9935, 11.9233,

8.9646

5.2278

■ 66.7250, -42.7810,
10.4196

■ 82.4278, 16.8629,
4.8252

■ 66.4875, -43.9836,
11.9692

■ 82.5701, 17.6056,
2.7953

■ 66.4632, -44.1093,
12.1462

■ 82.7162, 18.3660,
0.7171

■ 82.8658, 19.1441,
-1.4093

Harmonies

Analogous

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



71.5863, -19.7516, 12.8867



71.5848, -22.3111, 4.3140



71.5863, -20.1528, -5.6081

Triad

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



71.5863, -22.3121, 4.3150



71.5863, 5.7954, -14.3785



71.5863, 6.6009, 18.0172

Complementary

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



71.5848, -22.3111, 4.3140



58.7062, 18.6205, 4.7331

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.



71.5863, 14.1149, 12.2539



71.5848, -22.3111, 4.3140



71.5863, 13.6319, -6.4355

Square

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



71.5863, -22.3121, 4.3150



71.5863, -4.2641, -17.2644



71.5863, 16.7556, 3.4757



71.5863, -3.3818, 20.0861

Rectangle

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



71.5848, -22.3111, 4.3140



71.5863, -16.2555, -11.5057



71.5863, 16.7556, 3.4757



71.5863, 9.5194, 16.4911

Sweetspot

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



71.5863, -22.3121, 4.3150



97.7636, -13.5396, 5.2266



71.3302, -25.5808, 21.9045



45.0719, -6.8528, 2.4135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5863, -22.3121, 4.3150



92.5190, -33.7469, 6.0542



67.0672, -12.6832, -7.7482



34.6775, -4.8822, 1.8543



52.7141, -34.8928, 9.4355



11.5155, -7.3201, 1.4086

Inverse Universe

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



58.7062, 18.6205, 4.7331



72.0947, 31.4703, 6.8829



62.4624, 8.8680, 13.9766



32.6730, 1.4407, 1.8947



28.1756, 48.7164, 14.6029



6.2228, 10.9385, 1.8363

Previews

White Background



This preview shows how the HunterLab color 71.5848, -22.3111, 4.3140 looks on a white background.

Color Contrast Check

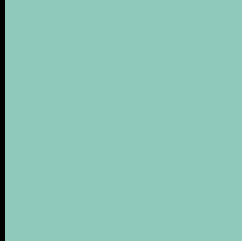
Large Text (above 18pt) WCAG AA × Fail

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 71.5848, -22.3111, 4.3140 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

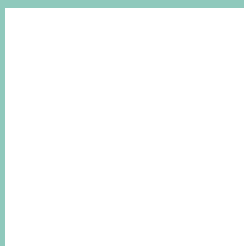
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5848, -22.3111, 4.3140 Background



This preview shows how black text looks on a background with the HunterLab color 71.5848, -22.3111, 4.3140.



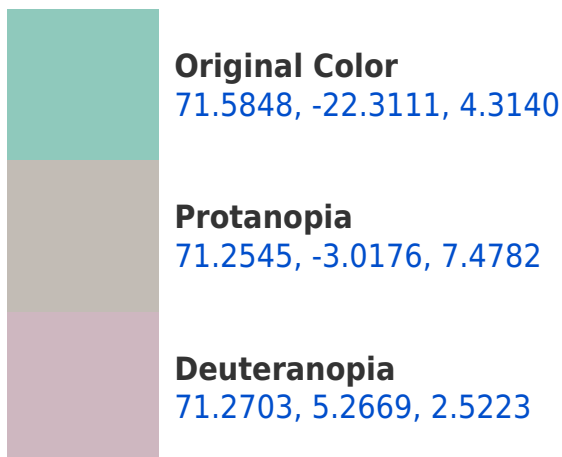
This preview shows how white text looks on a background with the HunterLab color 71.5848,

-22.3111, 4.3140.

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





Tritanopia

71.4370, -14.5990, -8.4832

Trichromacy



Original Color

71.5848, -22.3111, 4.3140

Protanomaly

71.2142, -10.8264, 5.9379

Deuteranomaly

71.1729, -5.8101, 2.6939

Tritanomaly

71.3154, -17.3064, -3.8527

Monochromacy



Original Color

71.5848, -22.3111, 4.3140

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.4123, -10.8990, 3.8463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5848, -22.3111, 4.3140 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(143, 201, 188)` looks like.

```
.text, #text, p{  
    color:rgb(143, 201, 188)  
}
```

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(143, 201, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 201, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5848, -22.3111, 4.3140 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(143, 201, 188) }
```


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

```
.border{ border-color:rgb(143, 201, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 201, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 201, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 201, 188); box-shadow:4px 4px 4px 4px rgb(143, 201, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5848, -22.3111, 4.3140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 201, 188) }
```

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

```
.background{ background-color: rgb(143,  
201, 188) }
```

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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