

Converting Colors

HunterLab(70.7631, -23.8132,
3.7684)

Have a look what the booklet for
HunterLab(70.7631, -23.8132,
3.7684) contains.

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Color

**HunterLab(70.7441,
-23.8450, 3.7730)**

Conversions

Conversions Part 1

Format	Color
Hex	87C8BB
RGB	135, 200, 187
RGB Percent	53%, 78%, 73%
CMY	0.4706, 0.2157, 0.2667
CMYK	0.33, 0.00, 0.07, 0.22
HSL	168°, 37%, 66%
HSV	168°, 33%, 78%
XYZ	39.6156, 50.0473, 54.5858
YIQ	179.0830, -34.5670, -17.8230

Conversions

Conversions Part 2

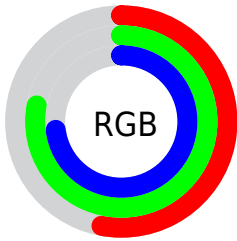
Format	Color
RYB	135, 171, 200
Decimal	8898747
CIELab	76.10, -23.49, -0.09
CIELCh	76, 23.486, 180.217
Yxy	50.0493, 0.2746, 0.3470
Android (android.graphics.Color)	4287088827 (0xFF87C8BB)
YUV	179.0830, 3.9031, -38.6608
Hunter-Lab	70.7441, -23.8450, 3.7730

Details

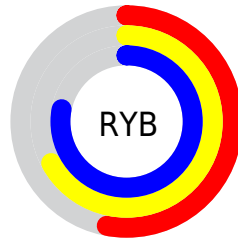
The HunterLab color **70.7441, -23.8450, 3.7730** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.3443, 21.2451, 5.6072**, and the grayscale version is **67.1711, -3.5841, 3.6495**.

A 20% lighter version of the original color is **94.3071, -26.5392, 4.3377**, and **49.0641, -20.1521, 2.6253** is the 20% darker color. If you saturate the color by 10%, you get **69.5516, -28.6228, 4.1659**, and if you desaturate by 10%, it is **72.1393, -18.4166, 3.6178**.

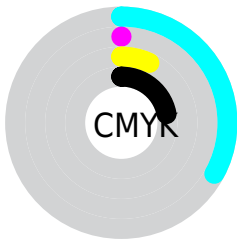
Distribution



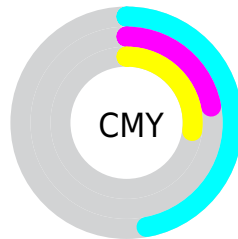
- Red (53%)
- Green (78%)
- Blue (73%)



- Red (53%)
- Yellow (67%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (47%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7441, -23.8450, 3.7730 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 70.7441, -23.8450, 3.7730 by changing the saturation by 10% instead.

■ 70.7441, -23.8450,
3.7730

■ 70.7441, -23.8450,
3.7730

196.6872,
-39.5724, 10.5981

■ 59.5421, -21.9879,
3.1684

■ 94.9989, -27.4524,
5.0862

■ 49.0017, -20.0771,
2.5992

■ 107.9901,
-29.2177, 5.7897

■ 39.1693, -18.0946,
2.0689

■ 121.5248,
-30.9657, 6.5228

■ 30.0998, -16.0127,
1.5805

135.5820,
-32.7008, 7.2846

■ 21.8639, -13.7869,
1.1381

150.1429,
-34.4264, 8.0739

■ 14.5566, -11.3399,
0.7469

165.1907,

■ 8.2174, -12.8930,

-36.1454, 8.8898

0.4024

180.7101,
-37.8601, 9.7314

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7441, -23.8450,
3.7730

■ 70.7441, -23.8450,
3.7730

■ 69.5516, -28.6228,
4.1659

■ 72.1393, -18.4166,
3.6178

■ 68.5550, -32.7163,
4.7865

■ 73.7325, -12.3786,
3.6989

■ 67.7505, -36.1123,
5.6229

■ 75.5225, -5.7841,
4.0145

■ 67.1288, -38.8167,
6.6565


■ 77.5048, 1.3094,
4.5574


■ 66.6765, -40.8598,


■ 79.6734, 8.8426,


7.8622


5.3177


 66.3748, -42.3009,
9.2087

 82.0206, 16.7554,
6.2824

 66.2180, -43.0991,
10.2720

 82.1443, 17.4011,
4.5154

 82.2710, 18.0609,
2.7101

 82.4005, 18.7346,
0.8666

Harmonies

Analogous

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



70.7455, -21.3346, 13.1953



70.7441, -23.8450, 3.7730



70.7455, -21.2619, -7.1261

Triad

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



70.7455, -23.8459, 3.7740



70.7455, 7.2652, -15.9939



70.7455, 7.1168, 19.2779

Complementary

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



70.7441, -23.8450, 3.7730



56.3443, 21.2451, 5.6072

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.



70.7455, 15.5869, 13.3095



70.7441, -23.8450, 3.7730



70.7455, 15.6762, -6.9725

Square

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



70.7455, -23.8459, 3.7740



70.7455, -3.6978, -19.5589



70.7455, 18.8093, 3.9277



70.7455, -3.8594, 21.2661

Rectangle

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



70.7441, -23.8450, 3.7730



70.7455, -16.9003, -13.5594



70.7455, 18.8093, 3.9277



70.7455, 10.3752, 17.7210

Sweetspot

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



70.7455, -23.8459, 3.7740



97.5480, -14.3059, 4.9373



70.3259, -28.0441, 23.5180



44.9805, -7.1754, 2.2636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7455, -23.8459, 3.7740



91.9497, -35.9048, 5.2980



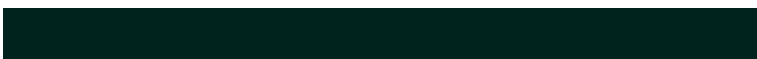
65.2750, -12.8841, -9.6388



34.6840, -4.8462, 1.7618



52.8130, -34.2915, 8.0139



11.5335, -7.2112, 1.1511

Inverse Universe

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



56.3443, 21.2451, 5.6072



69.2811, 35.4957, 8.4079



60.7859, 10.0695, 15.2738



32.6666, 1.4063, 1.9860



28.1345, 48.5644, 15.2090



6.2076, 10.8828, 2.0570

Previews

White Background



This preview shows how the HunterLab color 70.7441, -23.8450, 3.7730 looks on a white background.

Color Contrast Check

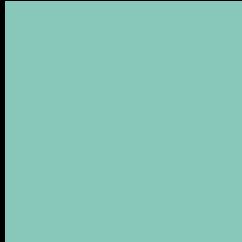
Large Text (above 18pt) WCAG AA × Fail

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 70.7441, -23.8450, 3.7730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

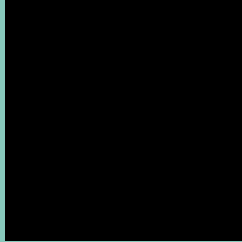
Any Text WCAG AA ✓ Pass

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 70.7441, -23.8450, 3.7730 Background



This preview shows how black text looks on a background with the HunterLab color 70.7441, -23.8450, 3.7730.



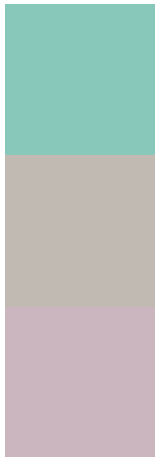
This preview shows how white text looks on a background with the HunterLab color 70.7441,

-23.8450, 3.7730.

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

70.7441, -23.8450, 3.7730

Protanopia

70.4123, -2.9736, 7.4245

Deuteranopia

70.3604, 5.1279, 1.9105



Tritanopia

70.6371, -15.9443, -9.0344

Trichromacy



Original Color

70.7441, -23.8450, 3.7730

Protanomaly

70.2118, -11.3424, 5.6939

Deuteranomaly

70.1064, -6.4871, 1.8866

Tritanomaly

70.5218, -18.6415, -4.3725

Monochromacy



Original Color

70.7441, -23.8450, 3.7730

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.3407, -11.6771, 3.5119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7441, -23.8450, 3.7730 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, 200, 187)` looks like.

```
.text, #text, p{  
    color:rgb(135, 200, 187)  
}
```

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, 200, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 200, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7441, -23.8450, 3.7730 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, 200, 187) }
```


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

```
.border{ border-color:rgb(135, 200, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 200, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 200, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 200, 187); box-shadow:4px 4px 4px 4px rgb(135, 200, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7441, -23.8450, 3.7730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 200, 187) }
```

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

```
.background{ background-color: rgb(135,  
200, 187) }
```

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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