

Converting Colors

HunterLab(70.4482, -22.7781,
0.8760)

Have a look what the booklet for
HunterLab(70.4482, -22.7781,
0.8760) contains.

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Color

**HunterLab(70.4551,
-22.9414, 1.0461)**

Conversions

Conversions Part 1

Format	Color
Hex	85C7C0
RGB	133, 199, 192
RGB Percent	52%, 78%, 75%
CMY	0.4784, 0.2196, 0.2471
CMYK	0.33, 0.00, 0.04, 0.22
HSL	174°, 37%, 65%
HSV	174°, 33%, 78%
XYZ	39.6108, 49.6392, 57.3628
YIQ	178.4680, -37.0890, -16.1690

Conversions

Conversions Part 2

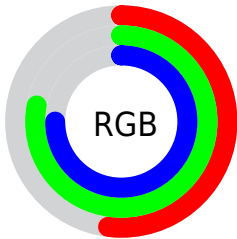
Format	Color
RYB	133, 168, 199
Decimal	8767424
CIELab	75.85, -22.42, -3.17
CIElCh	76, 22.642, 188.052
Yxy	49.6412, 0.2702, 0.3386
Android (android.graphics.Color)	4286957504 (0xFF85C7C0)
YUV	178.4680, 6.6713, -39.8754
Hunter-Lab	70.4551, -22.9414, 1.0461

Details

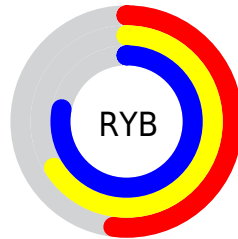
The HunterLab color **70.4551, -22.9414, 1.0461** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.5086, 20.7999, 8.0650**, and the grayscale version is **66.9041, -3.5698, 3.6350**.

A 20% lighter version of the original color is **94.3338, -26.1154, 1.8546**, and **48.8061, -19.2354, 0.0643** is the 20% darker color. If you saturate the color by 10%, you get **69.3390, -27.3043, 0.6471**, and if you desaturate by 10%, it is **71.7716, -17.9276, 1.6937**.

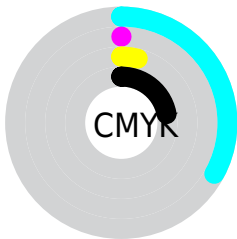
Distribution



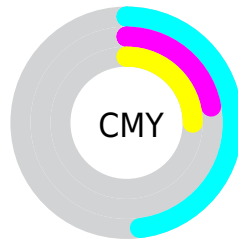
- Red (52%)
- Green (78%)
- Blue (75%)



- Red (52%)
- Yellow (66%)
- Blue (78%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (48%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4551, -22.9414, 1.0461 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 70.4551, -22.9414, 1.0461 by changing the saturation by 10% instead.

■ 70.4551, -22.9414,
1.0461

■ 70.4551, -22.9414,
1.0461

196.2807,
-38.2482, 6.7996

■ 59.2692, -21.1433,
0.5879

■ 94.6800, -26.4405,
2.0880

■ 48.7461, -19.2956,
0.1738

■ 107.6573,
-28.1557, 2.6645

■ 38.9320, -17.3814,
-0.1908

■ 121.1786,
-29.8558, 3.2758

■ 29.8825, -15.3742,
-0.5005

135.2229,
-31.5449, 3.9200

■ 21.6687, -13.2317,
-0.7475

149.7714,
-33.2262, 4.5957

■ 14.3862, -10.8799,
-0.9210

164.8072,

■ 8.0465, -12.5706,

-34.9025, 5.3017

-1.1959

180.3149,
-36.5759, 6.0366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4551, -22.9414,
1.0461

■ 70.4551, -22.9414,
1.0461

■ 69.3390, -27.3043,
0.6471

■ 71.7716, -17.9276,
1.6937

■ 68.4161, -30.9890,
0.4928

■ 73.2845, -12.2986,
2.5823

■ 67.6815, -33.9882,
0.5775

■ 74.9933, -6.1032,
3.7042

■ 67.1256, -36.3141,
0.8879


■ 76.8939, 0.6048,
5.0472


■ 66.7344, -38.0023,


■ 78.9808, 7.7686,


1.4037


6.5968


 66.4883, -39.1170,
2.0965

 81.2475, 15.3315,
8.3369

 66.3766, -39.6535,
2.6355

 81.6106, 16.6295,
7.7949

 81.6742, 16.9614,
6.8856

 81.7385, 17.2972,
5.9656

Harmonies

Analogous

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



70.4565, -21.7950, 10.7445



70.4551, -22.9414, 1.0461



70.4565, -19.1970, -9.2815

Triad

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



70.4565, -22.9422, 1.0471



70.4565, 9.3294, -13.3228



70.4565, 4.0675, 19.6375

Complementary

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



70.4551, -22.9414, 1.0461



55.5086, 20.7999, 8.0650

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.



70.4565, 13.1253, 14.8321



70.4551, -22.9414, 1.0461



70.4565, 16.2870, -3.8536

Square

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



70.4565, -22.9422, 1.0471



70.4565, -0.8672, -18.3466



70.4565, 17.7159, 6.5137



70.4565, -6.6131, 20.5472

Rectangle

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



70.4551, -22.9414, 1.0461



70.4565, -14.2906, -14.8096



70.4565, 17.7159, 6.5137



70.4565, 7.4211, 18.4629

Sweetspot

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



70.4565, -22.9422, 1.0471



97.6255, -13.8745, 3.8332



69.4110, -29.9389, 23.2910



45.0214, -6.9471, 1.6808

0.0000, NaN, NaN



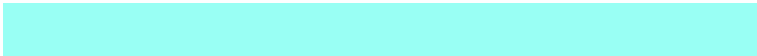
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4565, -22.9422, 1.0471



92.1058, -34.7254, 0.9614



62.6643, -9.7897, -12.6834



34.7094, -4.7048, 1.3995



53.2327, -31.7530, 2.0094



11.6081, -6.7614, 0.0867

Inverse Universe

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



55.5086, 20.7999, 8.0650



68.3494, 35.2971, 12.3410



61.9625, 6.9888, 17.0691



32.6419, 1.2733, 2.3386



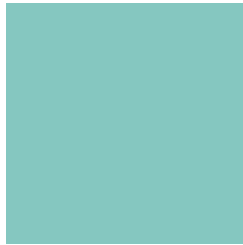
28.0163, 48.1267, 16.9563



6.1481, 10.6638, 2.9263

Previews

White Background



This preview shows how the HunterLab color 70.4551, -22.9414, 1.0461 looks on a white background.

Color Contrast Check

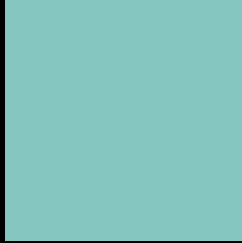
Large Text (above 18pt) WCAG AA × Fail

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 70.4551, -22.9414, 1.0461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

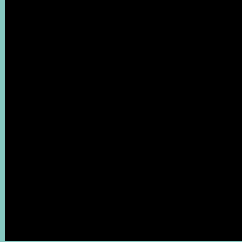
Any Text WCAG AA ✓ Pass

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 70.4551, -22.9414, 1.0461 Background



This preview shows how black text looks on a background with the HunterLab color 70.4551, -22.9414, 1.0461.



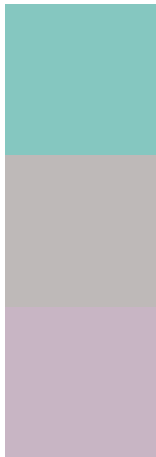
This preview shows how white text looks on a background with the HunterLab color 70.4551,

-22.9414, 1.0461.

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**

70.4551, -22.9414, 1.0461

Protanopia

70.0755, -2.3104, 4.7719

Deuteranopia

70.2230, 4.9856, -0.7354



Tritanopia

70.4532, -16.6166, -9.2959

Trichromacy



Original Color

70.4551, -22.9414, 1.0461

Protanomaly

69.8926, -10.5902, 3.0003

Deuteranomaly

70.0976, -6.2010, -0.5843

Tritanomaly

70.4092, -18.9212, -5.5818

Monochromacy



Original Color

70.4551, -22.9414, 1.0461

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.9839, -11.3044, 2.6228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4551, -22.9414, 1.0461 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(133, 199, 192)` looks like.

```
.text, #text, p{  
    color:rgb(133, 199, 192)  
}
```

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(133, 199, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 199, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4551, -22.9414, 1.0461 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(133, 199, 192) }
```


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

```
.border{ border-color:rgb(133, 199, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 199, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 199, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 199, 192);  
box-shadow:4px 4px 4px 4px rgb(133, 199,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4551, -22.9414, 1.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 199, 192) }
```

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

```
.background{ background-color: rgb(133,  
199, 192) }
```

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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