

Converting Colors

HunterLab(67.5141, -23.0651,
-1.7000)

Have a look what the booklet for
HunterLab(67.5141, -23.0651,
-1.7000) contains.

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Color

**HunterLab(67.3870,
-22.8599, -1.7384)**

Conversions

Conversions Part 1

Format	Color
Hex	78C0BE
RGB	120, 192, 190
RGB Percent	47%, 75%, 75%
CMY	0.5294, 0.2470, 0.2549
CMYK	0.37, 0.00, 0.01, 0.25
HSL	178°, 36%, 61%
HSV	178°, 37%, 75%
XYZ	35.8897, 45.4101, 55.5886
YIQ	170.2440, -42.2700, -15.8860

Conversions

Conversions Part 2

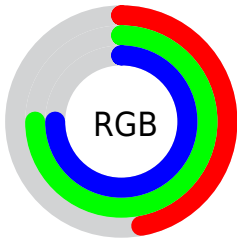
Format	Color
RYB	120, 157, 192
Decimal	7913662
CIELab	73.16, -22.92, -6.12
CIELCh	73, 23.725, 194.949
Yxy	45.4119, 0.2622, 0.3317
Android (android.graphics.Color)	4286103742 (0xFF78C0BE)
YUV	170.2440, 9.7397, -44.0640
Hunter-Lab	67.3870, -22.8599, -1.7384

Details

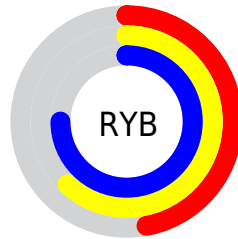
The HunterLab color $67.3870, -22.8599, -1.7384$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $51.0352, 22.5033, 10.4491$, and the grayscale version is $63.4775, -3.3870, 3.4489$.

A 20% lighter version of the original color is $91.3888, -26.7433, -0.7200$, and $45.9797, -18.9302, -2.5170$ is the 20% darker color. If you saturate the color by 10%, you get $66.4459, -26.4706, -2.7167$, and if you desaturate by 10%, it is $68.5190, -18.6087, -0.5243$.

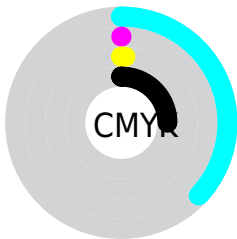
Distribution



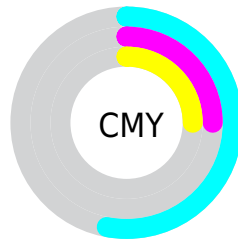
- Red (47%)
- Green (75%)
- Blue (75%)



- Red (47%)
- Yellow (62%)
- Blue (75%)



- Cyan (37%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3870, -22.8599, -1.7384 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 67.3870, -22.8599, -1.7384 by changing the saturation by 10% instead.

■ 67.3870, -22.8599,
-1.7384

■ 67.3870, -22.8599,
-1.7384

191.9477,
-38.3986, 2.9359

■ 56.3755, -21.0210,
-2.0501

■ 91.2897, -26.4266,
-0.9691

■ 46.0380, -19.1264,
-2.3092

■ 104.1169,
-28.1709, -0.5202

■ 36.4234, -17.1563,
-2.5089

■ 117.4942,
-29.8976, -0.0317

■ 27.5906, -15.0802,
-2.6417

131.4000,
-31.6114, 0.4941

■ 19.6162, -12.8478,
-2.6974

145.8148,
-33.3157, 1.0554

■ 12.6051, -10.3704,
-2.6618

160.7212,

■ 5.9168, -10.3544,

-35.0135, 1.6504

-3.9656

176.1036,
-36.7071, 2.2777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3870, -22.8599,
-1.7384

■ 67.3870, -22.8599,
-1.7384

■ 66.4459, -26.4706,
-2.7167

■ 68.5190, -18.6087,
-0.5243

■ 65.6872, -29.4253,
-3.4602

■ 69.8395, -13.7430,
0.9155

■ 65.1046, -31.7286,
-3.9721

■ 71.3493, -8.3028,
2.5707

■ 64.6868, -33.4048,
-4.2632


■ 73.0456, -2.3351,
4.4268


■ 64.4182, -34.5014,


■ 74.9240, 4.1081,


-4.3524


6.4674


 64.2736, -35.1105,
-4.2734

 76.9788, 10.9732,
8.6749

 64.2451, -35.2328,
-4.2433

 79.2033, 18.2072,
11.0317

 79.2894, 18.5126,
10.8965

 79.3046, 18.5914,
10.6786

Harmonies

Analogous

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



67.3883, -22.8520, 8.6917



67.3870, -22.8599, -1.7384



67.3883, -17.9395, -12.1698

Triad

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



67.3883, -22.8606, -1.7374



67.3883, 12.0215, -12.2008



67.3883, 1.9876, 20.3643

Complementary

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



67.3870, -22.8599, -1.7384



51.0352, 22.5033, 10.4491

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.



67.3883, 12.0504, 16.4030



67.3870, -22.8599, -1.7384



67.3883, 18.0914, -1.7746

Square

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



67.3883, -22.8606, -1.7374



67.3883, 1.9503, -18.8382



67.3883, 18.1023, 8.6600



67.3883, -8.9749, 20.3710

Rectangle

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



67.3870, -22.8599, -1.7384



67.3883, -12.3324, -17.2494



67.3883, 18.1023, 8.6600



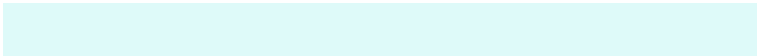
67.3883, 5.6025, 19.4832

Sweetspot

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



67.3883, -22.8606, -1.7374



95.2637, -13.9545, 2.6086



65.7450, -32.7229, 23.9133



43.9944, -6.9298, 1.0661



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



67.3883, -22.8606, -1.7374



89.6474, -34.8310, -3.4457



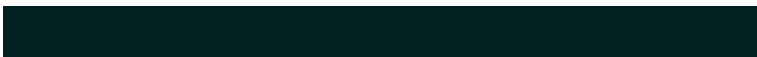
56.9129, -6.8966, -17.0055



33.7986, -4.4544, 1.0678



52.7011, -28.8895, -3.5077



10.9617, -5.9628, -0.8293

Inverse Universe

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



51.0352, 22.5033, 10.4491



63.4303, 38.6333, 16.3631



59.6184, 5.3087, 19.1571



31.7527, 1.1224, 2.5565



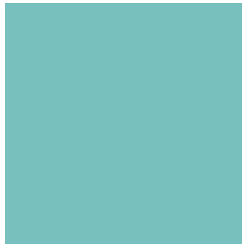
27.4783, 47.0930, 17.4796



5.7257, 9.8407, 3.4263

Previews

White Background



This preview shows how the HunterLab color 67.3870, -22.8599, -1.7384 looks on a white background.

Color Contrast Check

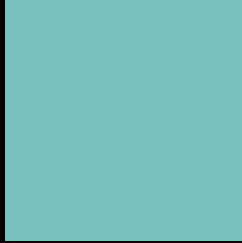
Large Text (above 18pt) WCAG AA × Fail

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 67.3870, -22.8599, -1.7384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

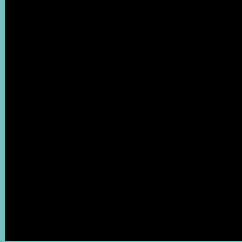
Any Text WCAG AA ✓ Pass

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 67.3870, -22.8599, -1.7384 Background



This preview shows how black text looks on a background with the HunterLab color 67.3870, -22.8599, -1.7384.



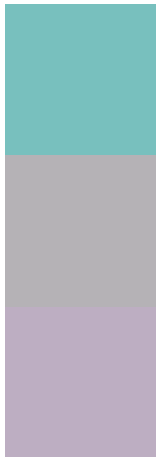
This preview shows how white text looks on a background with the HunterLab color 67.3870,

-22.8599, -1.7384.

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

67.3870, -22.8599, -1.7384

Protanopia

67.1133, -1.9650, 2.2234

Deuteranopia

67.0716, 4.6734, -3.7064



Tritanopia

67.4683, -18.2080, -9.5015

Trichromacy



Original Color

67.3870, -22.8599, -1.7384

Protanomaly

66.8885, -10.3406, 0.3505

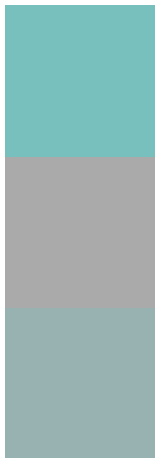
Deuteranomaly

66.9257, -6.5423, -3.5711

Tritanomaly

67.5594, -19.8773, -6.6733

Monochromacy



Original Color

67.3870, -22.8599, -1.7384

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.5682, -11.2459, 1.3950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3870, -22.8599, -1.7384 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(120, 192, 190)` looks like.

```
.text, #text, p{  
    color:rgb(120, 192, 190)  
}
```

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(120, 192, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 192, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3870, -22.8599, -1.7384 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(120, 192, 190) }
```


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

```
.border{ border-color:rgb(120, 192, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 192, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 192, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 192, 190);  
box-shadow:4px 4px 4px 4px rgb(120, 192,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3870, -22.8599, -1.7384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 192, 190) }
```

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

```
.background{ background-color: rgb(120,  
192, 190) }
```

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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