

Converting Colors

HunterLab(69.4533, -23.7704,
-3.3115)

Have a look what the booklet for
HunterLab(69.4533, -23.7704,
-3.3115) contains.

HunterLab(69.2840, -23.5904, -3.4400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.2840,
-23.5904, -3.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	78C5C6
RGB	120, 197, 198
RGB Percent	47%, 77%, 78%
CMY	0.5294, 0.2274, 0.2235
CMYK	0.39, 0.01, 0.00, 0.22
HSL	181°, 41%, 62%
HSV	181°, 39%, 78%
XYZ	37.9050, 48.0027, 60.6937
YIQ	174.0910, -46.2130, -16.0130

Conversions

Conversions Part 2

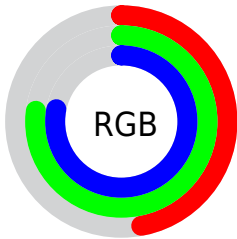
Format	Color
RYB	120, 159, 198
Decimal	7914950
CIELab	74.83, -23.46, -8.00
CIELCh	75, 24.786, 198.828
Yxy	48.0046, 0.2586, 0.3274
Android (android.graphics.Color)	4286105030 (0xFF78C5C6)
YUV	174.0910, 11.7871, -47.4378
Hunter-Lab	69.2840, -23.5904, -3.4400

Details

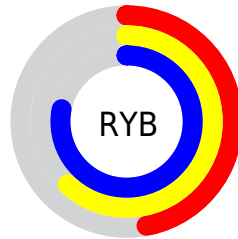
The HunterLab color $69.2840, -23.5904, -3.4400$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $51.9973, 24.0642, 12.1990$, and the grayscale version is $65.0645, -3.4717, 3.5351$.

A 20% lighter version of the original color is $93.4525, -27.1706, -2.9136$, and $47.7309, -19.8174, -3.7108$ is the 20% darker color. If you saturate the color by 10%, you get $68.2768, -26.9865, -4.7952$, and if you desaturate by 10%, it is $70.4875, -19.5263, -1.8474$.

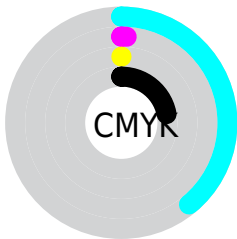
Distribution



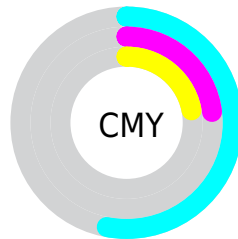
- Red (47%)
- Green (77%)
- Blue (78%)



- Red (47%)
- Yellow (62%)
- Blue (78%)



- Cyan (39%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2840, -23.5904, -3.4400 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 69.2840, -23.5904, -3.4400 by changing the saturation by 10% instead.

■ 69.2840, -23.5904,
-3.4400

■ 69.2840, -23.5904,
-3.4400

194.6305,
-39.3231, 0.6727

■ 58.1640, -21.7286,
-3.6782

■ 93.3870, -27.2026,
-2.8095

■ 47.7111, -19.8115,
-3.8609

■ 106.3074,
-28.9692, -2.4265

■ 37.9723, -17.8200,
-3.9810

■ 119.7742,
-30.7180, -2.0018

■ 29.0045, -15.7246,
-4.0310

133.7660,
-32.4533, -1.5379

■ 20.8808, -13.4782,
-4.0009

148.2639,
-34.1789, -1.0368

■ 13.7002, -10.9971,
-3.8786

163.2506,

■ 7.3108, -12.7938,

-35.8975, -0.5003

-4.2270

178.7109,
-37.6116, 0.0700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2840, -23.5904,
-3.4400

■ 69.2840, -23.5904,
-3.4400

■ 68.2768, -26.9865,
-4.7952

■ 70.4875, -19.5263,
-1.8474

■ 67.4571, -29.7018,
-5.9116

■ 71.8850, -14.8189,
-0.0301

■ 66.8181, -31.7445,
-6.7902

■ 73.4774, -9.5072,
1.9990

■ 66.3476, -33.1438,
-7.4409


■ 75.2616, -3.6383,
4.2233

■ 66.0287, -33.9542,


■ 77.2332, 2.7355,

-7.8821


6.6242


 65.8272, -34.3043,
-8.1592

 79.3862, 9.5597,
9.1827

 65.8161, -34.3213,
-8.1746

 81.2905, 15.4138,
11.3933

 81.3621, 15.2774,
11.4693

 81.4338, 15.1411,
11.5454

Harmonies

Analogous

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



69.2854, -24.2714, 7.7614



69.2840, -23.5904, -3.4400



69.2854, -17.7942, -14.1958

Triad

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



69.2854, -23.5910, -3.4390



69.2854, 13.9188, -11.7175



69.2854, 0.6783, 21.5393

Complementary

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



69.2840, -23.5904, -3.4400



51.9973, 24.0642, 12.1990

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.



69.2854, 11.6181, 17.9292



69.2840, -23.5904, -3.4400



69.2854, 19.5910, -0.4710

Square

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



69.2854, -23.5910, -3.4390



69.2854, 3.6530, -19.4920



69.2854, 18.7223, 10.2815



69.2854, -10.7598, 21.0121

Rectangle

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



69.2840, -23.5904, -3.4400



69.2854, -11.5810, -19.1001



69.2854, 18.7223, 10.2815



69.2854, 4.5485, 20.7968

Sweetspot

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



69.2854, -23.5910, -3.4390



97.1606, -14.6990, 1.8803



67.6300, -35.6589, 25.4701



44.8185, -7.2415, 0.7017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2854, -23.5910, -3.4390



91.0653, -35.2123, -6.0988



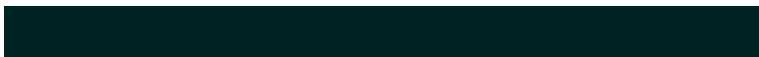
57.3303, -5.8699, -20.0292



34.7036, -4.4881, 0.9449



53.0852, -27.6890, -6.5793



11.5844, -6.0645, -1.3879

Inverse Universe

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



54.2873, 36.7972, -23.5976



67.6398, 60.3656, -39.0628



61.7731, 4.8170, 21.0926



32.8850, 2.5777, -1.1202



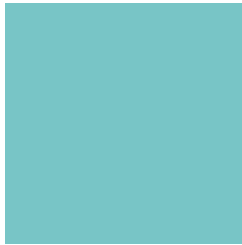
32.2255, 63.1842, -41.1683



7.0178, 13.7679, -9.0293

Previews

White Background



This preview shows how the HunterLab color 69.2840, -23.5904, -3.4400 looks on a white background.

Color Contrast Check

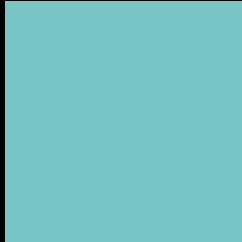
Large Text (above 18pt) WCAG AA × Fail

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 69.2840, -23.5904, -3.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

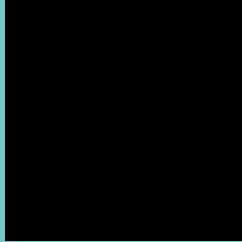
Any Text WCAG AA ✓ Pass

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 69.2840, -23.5904, -3.4400 Background



This preview shows how black text looks on a background with the HunterLab color 69.2840, -23.5904, -3.4400.



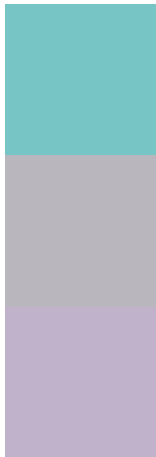
This preview shows how white text looks on a background with the HunterLab color 69.2840,

-23.5904, -3.4400.

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

69.2840, -23.5904, -3.4400

Protanopia

68.8798, -1.5372, 0.9753

Deuteranopia

68.7834, 5.0227, -5.6931



Tritanopia

69.2418, -19.4965, -10.4453

Trichromacy



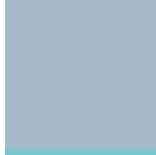
Original Color

69.2840, -23.5904, -3.4400



Protanomaly

68.5007, -10.4773, -1.1373



Deuteranomaly

68.5726, -6.4622, -5.6371



Tritanomaly

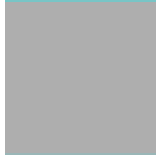
69.3352, -21.1736, -7.5794

Monochromacy



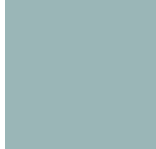
Original Color

69.2840, -23.5904, -3.4400



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.1399, -11.5657, 0.3926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2840, -23.5904, -3.4400 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, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(120, 197, 198)  
}
```

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, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2840, -23.5904, -3.4400 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, 197, 198) }
```


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

```
.border{ border-color:rgb(120, 197, 198) }
```

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

Here you see how a box with a 4 pixel rgb(120, 197, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(120, 197,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2840, -23.5904, -3.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 197, 198) }
```

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

```
.background{ background-color: rgb(120,  
197, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor