

Converting Colors

HunterLab(70.7716, -10.1592,
-2.4528)

Have a look what the booklet for
HunterLab(70.7716, -10.1592,
-2.4528) contains.

HunterLab(70.6940, -10.0888, -2.4441)	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(70.6940,
-10.0888, -2.4441)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C0C8
RGB	166, 192, 200
RGB Percent	65%, 75%, 78%
CMY	0.3490, 0.2470, 0.2157
CMYK	0.17, 0.04, 0.00, 0.22
HSL	194°, 24%, 72%
HSV	194°, 17%, 78%
XYZ	45.0009, 49.9764, 61.9182
YIQ	185.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

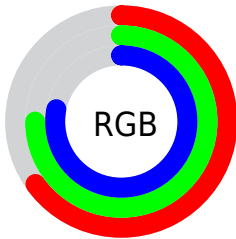
Format	Color
RYB	166, 181, 200
Decimal	10928328
CIELab	76.06, -7.09, -6.98
CIELCh	76, 9.949, 224.562
Yxy	49.9785, 0.2868, 0.3185
Android (android.graphics.Color)	4289118408 (0xFFA6C0C8)
YUV	185.1380, 7.3270, -16.7840
Hunter-Lab	70.6940, -10.0888, -2.4441

Details

The HunterLab color **70.6940, -10.0888, -2.4441** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.3087, 3.7724, 9.7620**, and the grayscale version is **69.6876, -3.7184, 3.7863**.

A 20% lighter version of the original color is **94.7243, -12.3079, -1.0638**, and **49.1100, -8.3042, -2.7152** is the 20% darker color. If you saturate the color by 10%, you get **67.7859, -12.9939, -6.2537**, and if you desaturate by 10%, it is **73.7630, -6.6962, 1.4125**.

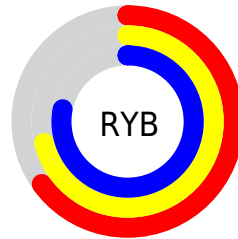
Distribution



Red (65%)

Green (75%)

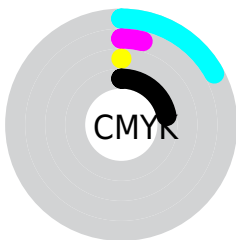
Blue (78%)



Red (65%)

Yellow (71%)

Blue (78%)

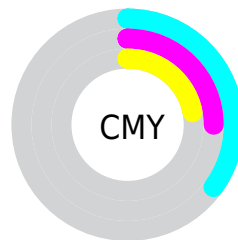


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6940, -10.0888, -2.4441 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 70.6940, -10.0888, -2.4441 by changing the saturation by 10% instead.

■ 70.6940, -10.0888,
-2.4441

■ 70.6940, -10.0888,
-2.4441

196.6168,
-19.4601, 2.0435

■ 59.4948, -9.1259,
-2.7325

■ 94.9437, -12.0597,
-1.7193

■ 48.9574, -8.1733,
-2.9682

■ 107.9324,
-13.0674, -1.2921

■ 39.1281, -7.2291,
-3.1444

121.4648,
-14.0913, -0.8248

■ 30.0621, -6.2885,
-3.2537

135.5198,
-15.1315, -0.3197

■ 21.8301, -5.3432,
-3.2868

150.0785,
-16.1885, 0.2213

■ 14.5271, -4.3780,
-3.2308

165.1243,

■ 8.1881, -4.2098,

-17.2622, 0.7964

-3.2544

180.6417,
-18.3527, 1.4043

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6940, -10.0888,
-2.4441

■ 70.6940, -10.0888,
-2.4441

■ 67.7859, -12.9939,
-6.2537

■ 73.7630, -6.6962,
1.4125

■ 65.0432, -15.3589,
-10.0006

■ 76.9795, -2.8607,
5.2969

■ 62.4755, -17.1378,
-13.6612

■ 80.3358, 1.3706,
9.1975

■ 60.0894, -18.2889,
-17.2108

■ 83.8233, 5.9554,
13.1046

■ 57.8896, -18.7808,

■ 86.1971, 6.7458,

-20.6238

15.6456

■ 55.8771, -18.5994,
-23.8765

■ 87.6001, 4.2510,
17.0684

■ 54.0475, -17.7559,
-26.9519

■ 89.0199, 1.7675,
18.4897

■ 52.3852, -16.3108,
-29.8531

■ 90.4562, -0.7042,
19.9094

■ 51.9025, -15.8226,
-30.7171

■ 91.9085, -3.1641,
21.3272

Harmonies

Analogous

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



70.6955, -12.2981, 1.6560



70.6940, -10.0888, -2.4441



70.6955, -6.1615, -4.9348

Triad

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



70.6955, -10.0900, -2.4429



70.6955, 5.1327, 1.5252



70.6955, -6.0302, 11.6612

Complementary

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



70.6940, -10.0888, -2.4441



67.3087, 3.7724, 9.7620

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.



70.6955, -1.3582, 11.6313



70.6940, -10.0888, -2.4441



70.6955, 5.1701, 5.9723

Square

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



70.6955, -10.0900, -2.4429



70.6955, 2.6669, -2.5440



70.6955, 2.7678, 9.6094



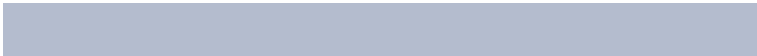
70.6955, -9.9960, 9.6941

Rectangle

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



70.6940, -10.0888, -2.4441



70.6955, -3.0568, -5.2530



70.6955, 2.7678, 9.6094



70.6955, -4.4922, 11.8801

Sweetspot

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



70.6955, -10.0900, -2.4429



97.8585, -7.8812, 2.8416



72.4361, -18.3006, 11.5646



45.1364, -3.8064, 1.1464

0.0000, NaN, NaN



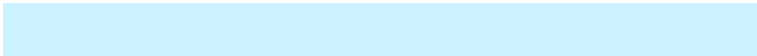
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6955, -10.0900, -2.4429



91.7392, -14.6067, -4.8703



65.5470, -1.7061, -9.0683



34.1003, -3.5237, 0.2298



41.5587, -12.8594, -24.1851



9.6092, -3.5755, -4.2922

Inverse Universe

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



65.8473, 12.0977, -4.1186



84.2122, 20.1040, -7.4586



72.2952, -4.7447, 14.8775



32.8212, 2.2364, -0.2152



30.4689, 57.0226, -17.8595



6.7099, 12.6913, -4.9686

Previews

White Background



This preview shows how the HunterLab color 70.6940, -10.0888, -2.4441 looks on a white background.

Color Contrast Check

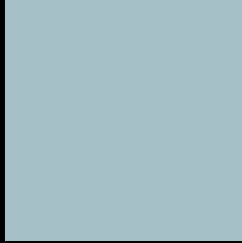
Large Text (above 18pt) WCAG AA × Fail

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 70.6940, -10.0888, -2.4441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

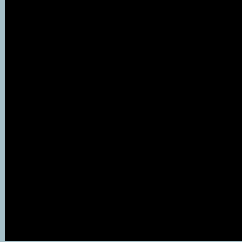
Any Text WCAG AA ✓ Pass

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 70.6940, -10.0888, -2.4441 Background



This preview shows how black text looks on a background with the HunterLab color 70.6940, -10.0888, -2.4441.



This preview shows how white text looks on a background with the HunterLab color 70.6940,

-10.0888, -2.4441.

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

70.6940, -10.0888, -2.4441

Protanopia

70.5654, -1.4079, -0.4224

Deuteranopia

70.6132, 5.2004, -3.3143



Tritanopia

70.6635, -8.2009, -5.5951

Trichromacy



Original Color

70.6940, -10.0888, -2.4441

Protanomaly

70.4989, -4.6658, -1.0653

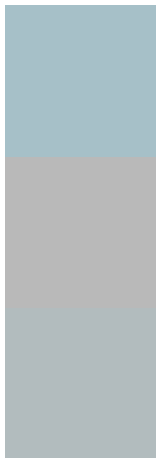
Deuteranomaly

70.6397, -0.8243, -2.8666

Tritanomaly

70.5951, -8.5800, -4.6283

Monochromacy



Original Color

70.6940, -10.0888, -2.4441

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1064, -6.4871, 1.8866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6940, -10.0888, -2.4441 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(166, 192, 200)` looks like.

```
.text, #text, p{  
    color:rgb(166, 192, 200)  
}
```

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(166, 192, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 192, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6940, -10.0888, -2.4441 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(166, 192, 200) }
```


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

```
.border{ border-color:rgb(166, 192, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 192, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 192, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 192, 200);  
box-shadow:4px 4px 4px 4px rgb(166, 192,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6940, -10.0888, -2.4441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 192, 200) }
```

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

```
.background{ background-color: rgb(166,  
192, 200) }
```

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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