

Converting Colors

HunterLab(69.7797, -16.2371,
-10.2125)

Have a look what the booklet for
HunterLab(69.7797, -16.2371,
-10.2125) contains.

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Color

**HunterLab(69.6931,
-16.1104, -10.3272)**

Conversions

Conversions Part 1

Format	Color
Hex	88C2D4
RGB	136, 194, 212
RGB Percent	53%, 76%, 83%
CMY	0.4667, 0.2392, 0.1686
CMYK	0.36, 0.08, 0.00, 0.17
HSL	194°, 47%, 68%
HSV	194°, 36%, 83%
XYZ	41.3288, 48.5713, 69.4843
YIQ	178.7100, -40.3460, -6.6980

Conversions

Conversions Part 2

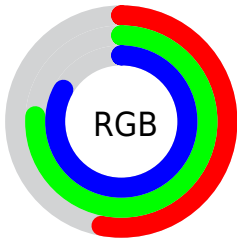
Format	Color
RYB	136, 169, 212
Decimal	8962772
CIELab	75.19, -14.24, -14.97
CIELCh	75, 20.661, 226.448
Yxy	48.5732, 0.2593, 0.3047
Android (android.graphics.Color)	4287152852 (0xFF88C2D4)
YUV	178.7100, 16.4120, -37.4567
Hunter-Lab	69.6931, -16.1104, -10.3272

Details

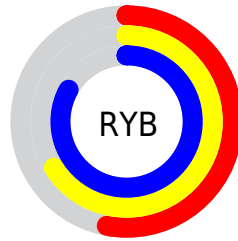
The HunterLab color **69.6931, -16.1104, -10.3272** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.3590, 14.3916, 16.5299**, and the grayscale version is **66.9667, -3.5732, 3.6384**.

A 20% lighter version of the original color is **93.4991, -21.8045, -2.7610**, and **47.9420, -13.3668, -10.1411** is the 20% darker color. If you saturate the color by 10%, you get **66.9125, -18.0677, -14.2776**, and if you desaturate by 10%, it is **72.6637, -13.5295, -6.2860**.

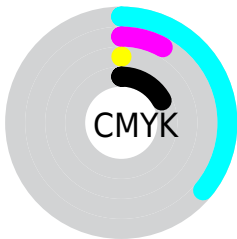
Distribution



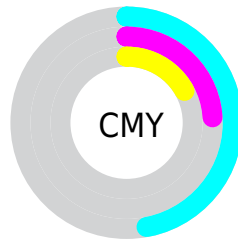
- Red (53%)
- Green (76%)
- Blue (83%)



- Red (53%)
- Yellow (66%)
- Blue (83%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (47%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6931, -16.1104, -10.3272 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 69.6931, -16.1104, -10.3272 by changing the saturation by 10% instead.

■ 69.6931, -16.1104,
-10.3272

■ 69.6931, -16.1104,
-10.3272

195.2075,
-28.2093, -8.3793

■ 58.5500, -14.7641,
-10.2879

■ 93.8388, -18.7824,
-10.2263

■ 48.0724, -13.4013,
-10.1848

■ 106.7792,
-20.1151, -10.0963

■ 38.3072, -12.0128,
-10.0116

■ 120.2650,
-21.4497, -9.9175

■ 29.3108, -10.5840,
-9.7636

134.2753,
-22.7882, -9.6927

■ 21.1554, -9.0909,
-9.4388

148.7908,
-24.1323, -9.4243

■ 13.9390, -7.4906,
-9.0480

163.7948,

■ 7.5764, -8.5924,

-25.4832, -9.1147

-9.2451

179.2717,
-26.8419, -8.7658

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.6931, -16.1104,
-10.3272

■ 69.6931, -16.1104,
-10.3272

■ 66.9125, -18.0677,
-14.2776

■ 72.6637, -13.5295,
-6.2860

■ 64.3254, -19.3533,
-18.1140

■ 75.8112, -10.3746,
-2.1812

■ 61.9384, -19.9327,
-21.8077

■ 79.1274, -6.6992,
1.9682

■ 59.7530, -19.7880,
-25.3324

■ 82.6024, -2.5552,
6.1455

■ 57.7655, -18.9281,

■ 86.2265, 2.0084,

-28.6686

10.3377

■ 55.9627, -17.4033,
-31.8122

■ 89.1029, 3.9609,
13.5269

■ 55.2468, -16.6573,
-33.0955

■ 90.6278, 1.3010,
15.1173

■ 92.1711, -1.3453,
16.7043

■ 93.7322, -3.9779,
18.2875

Harmonies

Analogous

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



69.6945, -20.7204, -1.4183



69.6931, -16.1104, -10.3272



69.6945, -8.0384, -15.7485

Triad

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



69.6945, -16.1111, -10.3260



69.6945, 15.3481, -0.4923



69.6945, -8.9243, 18.7523

Complementary

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



69.6931, -16.1104, -10.3272



62.3590, 14.3916, 16.5299

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.



69.6945, 0.7012, 18.9292



69.6931, -16.1104, -10.3272



69.6945, 15.0788, 8.6318

Square

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



69.6945, -16.1111, -10.3260



69.6945, 10.3138, -9.5688



69.6945, 9.5969, 15.4643



69.6945, -16.7289, 14.9426

Rectangle

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



69.6931, -16.1104, -10.3272



69.6945, -1.6159, -16.2351



69.6945, 9.5969, 15.4643



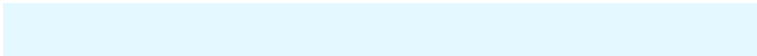
69.6945, -5.8043, 19.2187

Sweetspot

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



69.6945, -16.1111, -10.3260



95.3401, -10.7186, -0.2740



73.9232, -33.9658, 20.5287



43.8508, -5.2425, -0.4507

0.0000, NaN, NaN



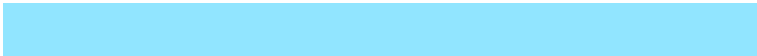
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6945, -16.1111, -10.3260



83.2636, -21.7633, -16.4422



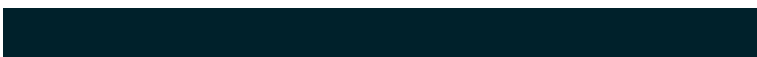
58.1855, 2.3921, -27.5751



36.8594, -3.8179, 0.2266



43.5931, -13.3490, -25.6710



11.2666, -4.0527, -5.3337

Inverse Universe

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



59.5833, 32.6207, -13.5037



68.7582, 49.8871, -20.6998



73.0466, -4.7023, 26.0216



35.4684, 2.4560, -0.2462



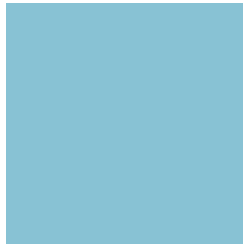
32.0363, 59.9266, -18.5497



7.9465, 14.9963, -5.6223

Previews

White Background



This preview shows how the HunterLab color 69.6931, -16.1104, -10.3272 looks on a white background.

Color Contrast Check

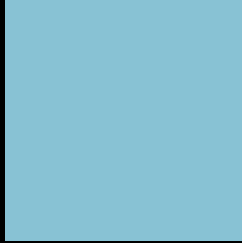
Large Text (above 18pt) WCAG AA × Fail

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 69.6931, -16.1104, -10.3272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

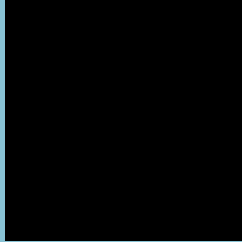
Any Text WCAG AA ✓ Pass

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 69.6931, -16.1104, -10.3272 Background



This preview shows how black text looks on a background with the HunterLab color 69.6931, -16.1104, -10.3272.



This preview shows how white text looks on a background with the HunterLab color 69.6931, -16.1104, -10.3272.

-16.1104, -10.3272.

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

69.6931, -16.1104, -10.3272

Protanopia

69.4405, -0.0771, -6.5273

Deuteranopia

69.4552, 5.2216, -11.9914



Tritanopia

69.5612, -16.7373, -9.3994

Trichromacy



Original Color

69.6931, -16.1104, -10.3272

Protanomaly

69.3499, -6.3794, -8.3968

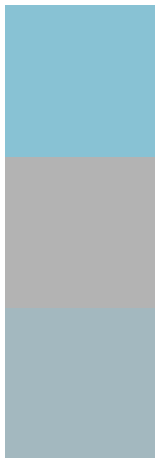
Deuteranomaly

69.2734, -3.0877, -11.8181

Tritanomaly

69.5971, -16.5338, -9.9051

Monochromacy



Original Color

69.6931, -16.1104, -10.3272

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.6972, -8.6532, -1.6057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6931, -16.1104, -10.3272 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(136, 194, 212)` looks like.

```
.text, #text, p{  
    color:rgb(136, 194, 212)  
}
```

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(136, 194, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 194, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6931, -16.1104, -10.3272 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(136, 194, 212) }
```


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

```
.border{ border-color:rgb(136, 194, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 194, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 194, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 194, 212);  
box-shadow:4px 4px 4px 4px rgb(136, 194,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6931, -16.1104, -10.3272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 194, 212) }
```

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

```
.background{ background-color: rgb(136,  
194, 212) }
```

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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