

Converting Colors

HunterLab(85.1226, -31.5494,
-10.2436)

Have a look what the booklet for
HunterLab(85.1226, -31.5494,
-10.2436) contains.

HunterLab(85.0139, -31.2239, -10.6655)	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(85.0139,
-31.2239, -10.6655)**

Conversions

Conversions Part 1

Format	Color
Hex	7CEE9
RGB	124, 238, 249
RGB Percent	49%, 93%, 98%
CMY	0.5137, 0.0667, 0.0235
CMYK	0.50, 0.04, 0.00, 0.02
HSL	185°, 91%, 73%
HSV	185°, 50%, 98%
XYZ	55.9855, 72.2736, 100.6219
YIQ	205.1680, -71.4750, -20.7470

Conversions

Conversions Part 2

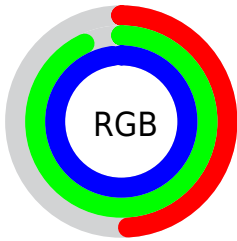
Format	Color
RYB	124, 184, 249
Decimal	8187641
CIELab	88.10, -29.58, -15.32
CIELCh	88, 33.311, 207.389
Yxy	72.2764, 0.2446, 0.3158
Android (android.graphics.Color)	4286377721 (0xFF7CEE9)
YUV	205.1680, 21.6092, -71.1843
Hunter-Lab	85.0139, -31.2239, -10.6655

Details

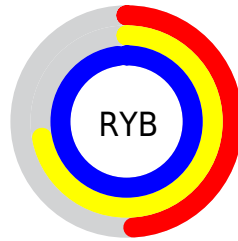
The HunterLab color **85.0139, -31.2239, -10.6655** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.3894, 37.7925, 20.9823**, and the grayscale version is **78.1403, -4.1694, 4.2455**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **61.8352, -26.9301, -10.7443** is the 20% darker color. If you saturate the color by 10%, you get **83.2955, -33.9086, -13.0617**, and if you desaturate by 10%, it is **86.9800, -27.6594, -7.9797**.

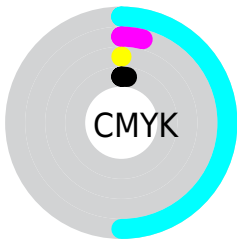
Distribution



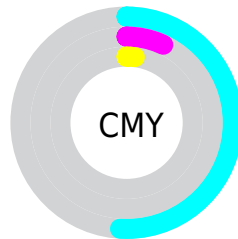
- Red (49%)
- Green (93%)
- Blue (98%)



- Red (49%)
- Yellow (72%)
- Blue (98%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0139, -31.2239, -10.6655 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 85.0139, -31.2239, -10.6655 by changing the saturation by 10% instead.

85.0139, -31.2239,
-10.6655

85.0139, -31.2239,
-10.6655

216.4493,
-49.1469, -8.3057

73.0647, -29.0909,
-10.6902

110.6569,
-35.3621, -10.4507

61.7331, -26.8989,
-10.6572

124.2978,
-37.3830, -10.2699

51.0568, -24.6316,
-10.5605

138.4572,
-39.3802, -10.0436

41.0785, -22.2652,
-10.3951

153.1169,
-41.3583, -9.7742

31.8513, -19.7654,
-10.1563

168.2603,
-43.3212, -9.4639

23.4419, -17.0779,
-9.8415

183.8724,

15.9394, -14.1115,

-45.2719, -9.1146

-9.4573

199.9396,
-47.2131, -8.7280

■ 9.4706, -14.1153,
-9.0494

0.0000, NaN, -NF

■ 85.0139, -31.2239,
-10.6655

■ 85.0139, -31.2239,
-10.6655

■ 83.2955, -33.9086,
-13.0617

■ 86.9800, -27.6594,
-7.9797

■ 81.8134, -35.7106,
-15.1622

■ 89.1908, -23.2389,
-5.0257

■ 80.5567, -36.6588,
-16.9665

■ 91.6462, -18.0059,
-1.8248

■ 79.5051, -36.8198,
-18.4898

■ 94.3415, -12.0161,
1.5974

■ 78.6313, -36.3731,
-19.7631

■ 97.2698, -5.3327,
5.2145

■ 98.5834, -4.3430,
6.7692

■ 99.2798, -5.5026,
7.5561

■ 99.8096, -6.3796,
8.1513

Harmonies

Analogous

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



85.0155, -34.3097, 6.0080



85.0139, -31.2239, -10.6655



85.0155, -21.1697, -25.3466

Triad

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



85.0155, -31.2244, -10.6642



85.0155, 24.2455, -13.5433



85.0155, -3.0724, 29.8440

Complementary

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



85.0139, -31.2239, -10.6655



62.3894, 37.7925, 20.9823

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.



85.0155, 13.4734, 26.5536



85.0139, -31.2239, -10.6655



85.0155, 29.9877, 3.2237

Square

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



85.0155, -31.2244, -10.6642



85.0155, 10.7472, -27.2217



85.0155, 25.9030, 17.5191



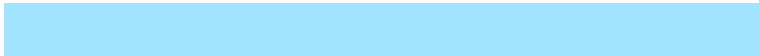
85.0155, -18.8194, 27.5346

Rectangle

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



85.0139, -31.2239, -10.6655



85.0155, -11.4413, -30.9202



85.0155, 25.9030, 17.5191



85.0155, 2.5871, 29.3734

Sweetspot

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



85.0155, -31.2244, -10.6642



95.5641, -15.4051, -0.0802



85.8899, -53.6240, 36.3102



43.9440, -7.7219, -0.3787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0155, -31.2244, -10.6642



85.6006, -34.8102, -13.3914



64.9693, -1.1755, -41.7760



43.9681, -5.3805, 0.8581



57.6222, -26.7286, -14.3235



17.7470, -8.3971, -4.0554

Inverse Universe

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



63.8201, 60.9102, -34.7579



60.9474, 74.7759, -42.5022



78.4165, 5.3906, 33.9951



41.8290, 3.2846, -1.1263



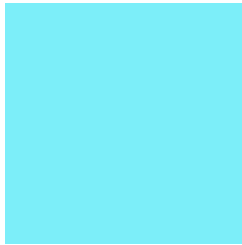
37.0982, 71.5705, -38.3425



11.3233, 21.8971, -12.1057

Previews

White Background



This preview shows how the HunterLab color 85.0139, -31.2239, -10.6655 looks on a white background.

Color Contrast Check

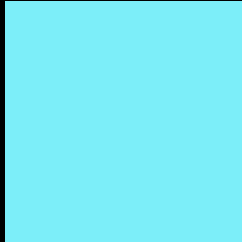
Large Text (above 18pt) WCAG AA × Fail

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 85.0139, -31.2239, -10.6655 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 85.0139, -31.2239, -10.6655 Background



This preview shows how black text looks on a background with the HunterLab color 85.0139, -31.2239, -10.6655.



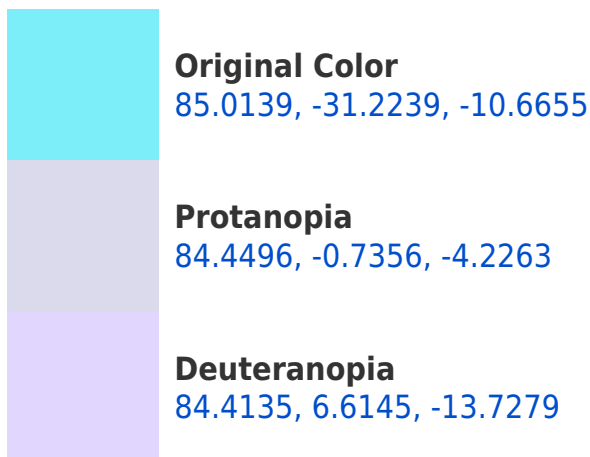
This preview shows how white text looks on a background with the HunterLab color 85.0139, -31.2239, -10.6655.

-31.2239, -10.6655.

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





Tritanopia

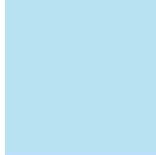
84.8741, -27.7994, -14.2772

Trichromacy



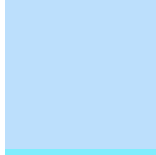
Original Color

85.0139, -31.2239, -10.6655



Protanomaly

83.8997, -13.7053, -7.3503



Deuteranomaly

83.9613, -9.3869, -13.4618



Tritanomaly

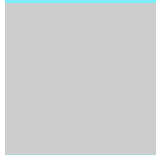
84.9997, -29.2255, -12.9559

Monochromacy



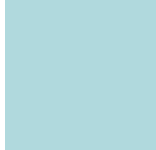
Original Color

85.0139, -31.2239, -10.6655



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

80.0477, -15.7240, -1.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0139, -31.2239, -10.6655 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(124, 238, 249)` looks like.

```
.text, #text, p{  
    color:rgb(124, 238, 249)  
}
```

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(124, 238, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 238, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0139, -31.2239, -10.6655 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(124, 238, 249) }
```


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

```
.border{ border-color:rgb(124, 238, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 238, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 238, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 238, 249);  
box-shadow:4px 4px 4px 4px rgb(124, 238,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0139, -31.2239, -10.6655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 238, 249) }
```

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

```
.background{ background-color: rgb(124,  
238, 249) }
```

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