

Converting Colors

HunterLab(87.6436, -31.0979,
0.8019)

Have a look what the booklet for
HunterLab(87.6436, -31.0979,
0.8019) contains.

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Color

**HunterLab(87.6436,
-31.0979, 0.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	99F3EA
RGB	153, 243, 234
RGB Percent	60%, 95%, 92%
CMY	0.4000, 0.0470, 0.0823
CMYK	0.37, 0.00, 0.04, 0.05
HSL	174°, 79%, 78%
HSV	174°, 37%, 95%
XYZ	60.0388, 76.8140, 89.5041
YIQ	215.0640, -50.7510, -21.8790

Conversions

Conversions Part 2

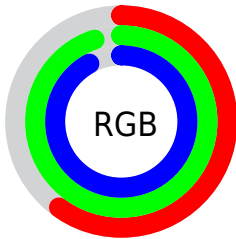
Format	Color
R _Y B	153, 200, 243
Decimal	10089450
CIE Lab	90.24, -28.90, -4.19
CIE LCh	90, 29.205, 188.239
Yxy	76.8171, 0.2652, 0.3394
Android (android.graphics.Color)	4288279530 (0xFF99F3EA)
YUV	215.0640, 9.3354, -54.4301
Hunter-Lab	87.6436, -31.0979, 0.8019

Details

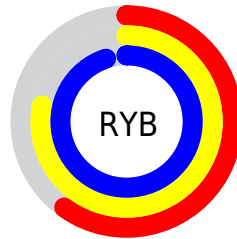
The HunterLab color **87.6436, -31.0979, 0.8019** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.6693, 30.2577, 11.2095**, and the grayscale version is **82.4404, -4.3988, 4.4791**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **64.2623, -27.0843, 0.2634** is the 20% darker color. If you saturate the color by 10%, you get **86.3421, -36.2264, 0.3641**, and if you desaturate by 10%, it is **89.2009, -25.1175, 1.5593**.

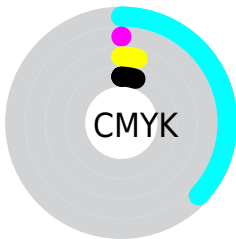
Distribution



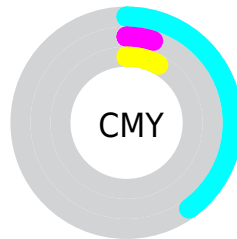
- Red (60%)
- Green (95%)
- Blue (92%)



- Red (60%)
- Yellow (78%)
- Blue (95%)



- Cyan (37%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (40%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6436, -31.0979, 0.8019 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 87.6436, -31.0979, 0.8019 by changing the saturation by 10% instead.

87.6436, -31.0979,
0.8019

87.6436, -31.0979,
0.8019

220.0318,
-48.7283, 6.6404

75.5664, -29.0117,
0.3281

113.5259,
-35.1557, 1.8700

64.0997, -26.8711,
-0.1044

127.2792,
-37.1407, 2.4575

53.2801, -24.6620,
-0.4910

141.5469,
-39.1043, 3.0786

43.1487, -22.3632,
-0.8273

156.3113,
-41.0508, 3.7317

33.7559, -19.9438,
-1.1079

171.5560,
-42.9838, 4.4156

25.1653, -17.3563,
-1.3255

187.2664,

17.4601, -14.5221,

-44.9061, 5.1290

-1.4698

203.4292,
-46.8203, 5.8710

■ 10.7570, -12.6584,
-1.5257

■ 1.6210, -2.8367,
-10.6138

■ 87.6436, -31.0979,
0.8019

■ 87.6436, -31.0979,
0.8019

■ 86.3421, -36.2264,
0.3641

■ 89.2009, -25.1175,
1.5593

■ 85.2854, -40.4774,
0.2385

■ 91.0105, -18.3248,
2.6291

■ 84.4652, -43.8530,
0.4143

■ 93.0729, -10.7780,
4.0028

■ 83.8664, -46.3829,
0.8705

■ 95.3838, -2.5442,
5.6657

■ 83.4678, -48.1302,
1.5765

■ 95.9308, -0.5068,
5.1389

■ 83.2387, -49.2040,
2.4884

■ 96.0091, -0.0815,
4.0217

■ 83.1879, -49.4534,
2.7780

■ 96.0884, 0.3486,
2.8919

■ 96.1687, 0.7835,
1.7493

■ 96.2205, 1.0639,
1.0130

Harmonies

Analogous

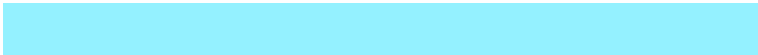
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6453, -29.5706, 14.2233



87.6436, -31.0979, 0.8019



87.6453, -25.9271, -13.6883

Triad

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



87.6453, -31.0988, 0.8031



87.6453, 13.6326, -19.2603



87.6453, 6.1181, 26.3684

Complementary

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



87.6436, -31.0979, 0.8019



66.6693, 30.2577, 11.2095

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.



87.6453, 18.8035, 19.9235



87.6436, -31.0979, 0.8019



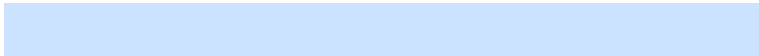
87.6453, 23.3385, -5.8680

Square

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



87.6453, -31.0988, 0.8031



87.6453, -0.5668, -26.4638



87.6453, 25.2910, 8.5612



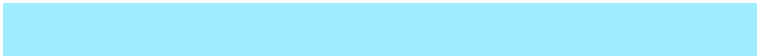
87.6453, -8.7211, 27.5518

Rectangle

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



87.6436, -31.0979, 0.8019



87.6453, -19.1602, -21.5017



87.6453, 25.2910, 8.5612



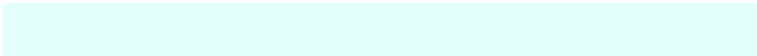
87.6453, 10.8033, 24.8039

Sweetspot

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



87.6453, -31.0988, 0.8031



97.4081, -14.6575, 3.6112



86.1647, -40.9730, 31.6386



44.9279, -7.2843, 1.5788

0.0000, NaN, NaN



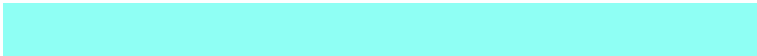
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6453, -31.0988, 0.8031



91.5751, -36.7764, 0.4856



76.5519, -12.7268, -18.7281



43.2754, -5.9367, 1.7014



61.6366, -36.5798, 1.9250



18.2951, -10.7112, 0.2550

Inverse Universe

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



66.6693, 30.2577, 11.2095



65.7106, 39.4837, 13.5880



75.5714, 10.8667, 23.1116



40.6318, 1.6726, 2.9593



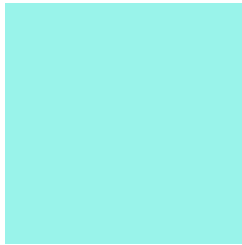
32.4093, 55.6430, 19.8483



9.6540, 16.6660, 5.2059

Previews

White Background



This preview shows how the HunterLab color 87.6436, -31.0979, 0.8019 looks on a white background.

Color Contrast Check

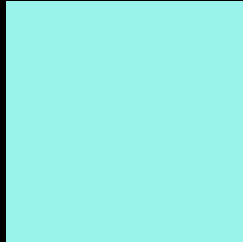
Large Text (above 18pt) WCAG AA × Fail

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 87.6436, -31.0979, 0.8019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

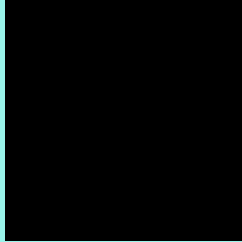
Any Text WCAG AA ✓ Pass

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 87.6436, -31.0979, 0.8019 Background



This preview shows how black text looks on a background with the HunterLab color 87.6436, -31.0979, 0.8019.



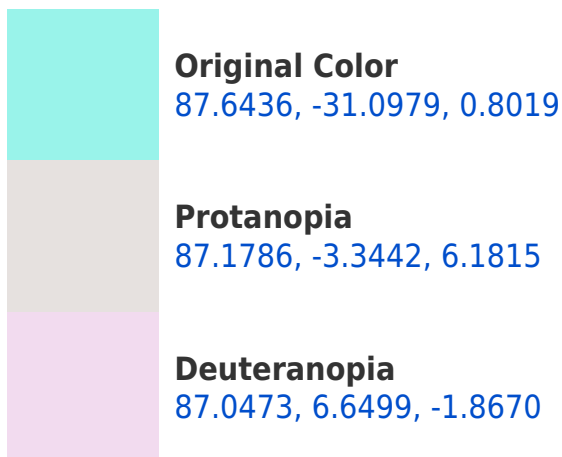
This preview shows how white text looks on a background with the HunterLab color 87.6436, -31.0979, 0.8019.

-31.0979, 0.8019.

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

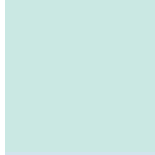
87.6379, -21.0022, -10.3709

Trichromacy



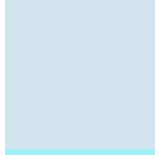
Original Color

87.6436, -31.0979, 0.8019



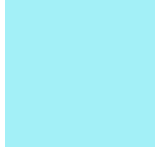
Protanomaly

87.0723, -14.8634, 3.9082



Deuteranomaly

86.7772, -8.6775, -1.4222



Tritanomaly

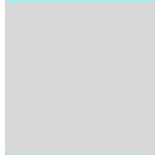
87.6482, -24.9741, -5.9538

Monochromacy



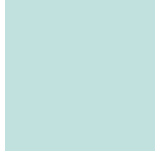
Original Color

87.6436, -31.0979, 0.8019



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.8635, -15.1196, 2.5540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6436, -31.0979, 0.8019 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(153, 243, 234)` looks like.

```
.text, #text, p{  
    color:rgb(153, 243, 234)  
}
```

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(153, 243, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 243, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6436, -31.0979, 0.8019 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(153, 243, 234) }
```


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

```
.border{ border-color:rgb(153, 243, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 243, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 243, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 243, 234);  
box-shadow:4px 4px 4px 4px rgb(153, 243,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6436, -31.0979, 0.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 243, 234) }
```

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

```
.background{ background-color: rgb(153,  
243, 234) }
```

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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