

Converting Colors

HunterLab(83.8651, -39.2968,
10.1376)

Have a look what the booklet for
HunterLab(83.8651, -39.2968,
10.1376) contains.

HunterLab(83.7072, -39.1272, 9.9851)	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(83.7072,
-39.1272, 9.9851)**

Conversions

Conversions Part 1

Format	Color
Hex	7FEECD
RGB	127, 238, 205
RGB Percent	50%, 93%, 80%
CMY	0.5019, 0.0666, 0.1961
CMYK	0.47, 0.00, 0.14, 0.07
HSL	162°, 77%, 72%
HSV	162°, 47%, 93%
XYZ	50.3464, 70.0690, 68.6288
YIQ	201.0490, -55.5630, -33.7950

Conversions

Conversions Part 2

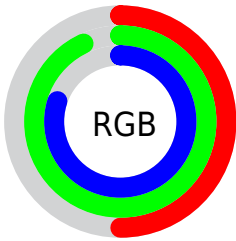
Format	Color
RYB	127, 192, 238
Decimal	8384205
CIELab	87.03, -39.54, 6.16
CIElCh	87, 40.018, 171.144
Yxy	70.0718, 0.2663, 0.3707
Android (android.graphics.Color)	4286574285 (0xFF7FEECD)
YUV	201.0490, 1.9478, -64.9410
Hunter-Lab	83.7072, -39.1272, 9.9851

Details

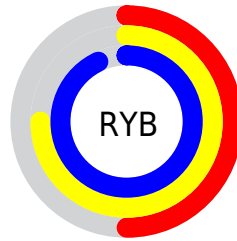
The HunterLab color $83.7072, -39.1272, 9.9851$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $59.9131, 41.7249, 4.7342$, and the grayscale version is $76.4565, -4.0795, 4.1540$.

A 20% lighter version of the original color is $94.3686, -25.5176, -1.7375$, and $60.3949, -33.5031, 7.8860$ is the 20% darker color. If you saturate the color by 10%, you get $82.5354, -44.1369, 11.7384$, and if you desaturate by 10%, it is $85.1291, -33.2411, 8.4567$.

Distribution



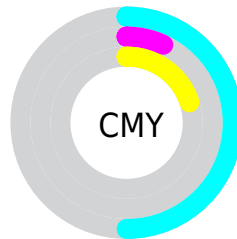
- Red (50%)
- Green (93%)
- Blue (80%)



- Red (50%)
- Yellow (75%)
- Blue (93%)



- Cyan (47%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)





- Cyan (50%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7072, -39.1272, 9.9851 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 83.7072, -39.1272, 9.9851 by changing the saturation by 10% instead.


 83.7072, -39.1272,
9.9851


 83.7072, -39.1272,
9.9851


214.6630,
-60.9601, 19.2388


 71.8227, -36.4451,
9.0495


 109.2296,
-44.2731, 11.9128

 60.5594, -33.6649,
8.1296


 122.8139,
-46.7603, 12.9037

 49.9555, -30.7622,
7.2249


 136.9188,
-49.2031, 13.9132

 40.0549, -27.7014,
6.3333

151.5258,
-51.6087, 14.9413

 30.9115, -24.4302,
5.4506

166.6182,
-53.9827, 15.9880

 22.5944, -20.8676,
4.5700

182.1809,

 15.1955, -16.8788,

-56.3301, 17.0532

3.6786

198.2000,
-58.6547, 18.1369

■ 8.8232, -15.4406,
3.3746

0.0000, NaN, NaN

■ 83.7072, -39.1272,
9.9851

■ 83.7072, -39.1272,
9.9851

■ 82.5354, -44.1369,
11.7384

■ 85.1291, -33.2411,
8.4567

■ 81.6003, -48.2545,
13.6863

■ 86.8000, -26.5124,
7.1713

■ 80.8901, -51.4969,
15.7956

■ 88.7221, -18.9966,
6.1438

■ 80.3852, -53.9147,
18.0264

■ 90.8924, -10.7613,
5.3819

■ 80.0570, -55.6048,
20.3313

■ 93.3057, -1.8814,
4.8874

■ 79.9691, -56.0783,
21.1024

■ 94.4221, 2.3972,
2.7360

■ 94.6582, 3.6702,
-0.6211

■ 94.6740, 3.7552,
-0.8451

Harmonies

Analogous

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



83.7089, -32.3191, 24.3830



83.7072, -39.1272, 9.9851



83.7089, -37.3532, -9.7169

Triad

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



83.7089, -39.1281, 9.9861



83.7089, 9.8327, -37.1640



83.7089, 21.0020, 28.2992

Complementary

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



83.7072, -39.1272, 9.9851



59.9131, 41.7249, 4.7342

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.



83.7089, 34.4300, 16.6889



83.7072, -39.1272, 9.9851



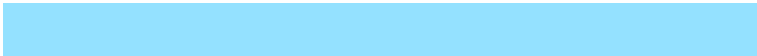
83.7089, 27.5730, -21.7462

Square

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



83.7089, -39.1281, 9.9861



83.7089, -10.2997, -40.1577



83.7089, 36.9412, -1.2631



83.7089, 1.5217, 33.2061

Rectangle

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



83.7072, -39.1272, 9.9851



83.7089, -31.4648, -23.2106



83.7089, 36.9412, -1.2631



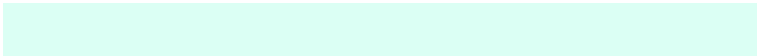
83.7089, 26.4466, 25.2003

Sweetspot

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



83.7089, -39.1281, 9.9861



96.5307, -18.3124, 6.4035



83.7788, -42.2881, 36.6733



44.4337, -9.3384, 3.0552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7089, -39.1281, 9.9861



89.3078, -47.5193, 12.6086



77.2639, -22.7206, -14.8625



42.2424, -6.1646, 2.6076



59.7498, -41.7633, 15.4729



17.2839, -11.7374, 3.7343

Inverse Universe

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



59.9131, 41.7249, 4.7342



59.3697, 55.2834, 6.7331



64.2415, 26.1508, 21.5109



39.7947, 1.9759, 1.9648



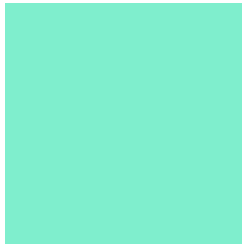
32.2690, 56.1043, 14.3201



9.3974, 16.5134, 2.8163

Previews

White Background



This preview shows how the HunterLab color 83.7072, -39.1272, 9.9851 looks on a white background.

Color Contrast Check

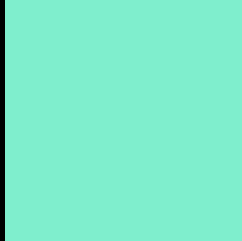
Large Text (above 18pt) WCAG AA × Fail

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 83.7072, -39.1272, 9.9851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

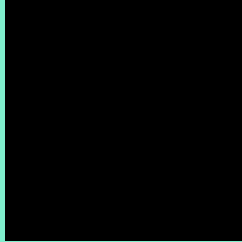
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

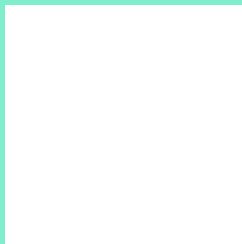
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 83.7072, -39.1272, 9.9851 Background



This preview shows how black text looks on a background with the HunterLab color 83.7072, -39.1272, 9.9851.



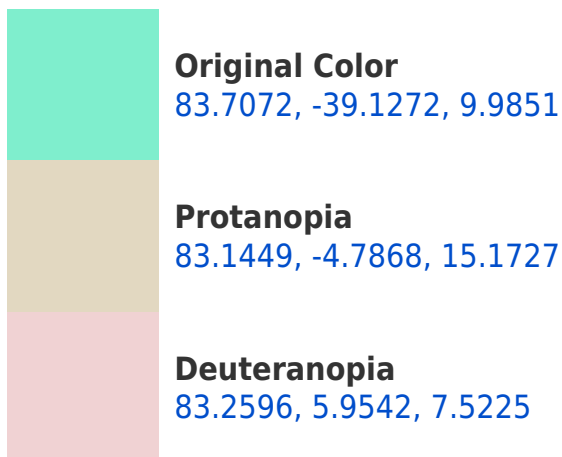
This preview shows how white text looks on a background with the HunterLab color 83.7072, -39.1272, 9.9851.

-39.1272, 9.9851.

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

83.7800, -25.3270, -12.8236

Trichromacy



Original Color

83.7072, -39.1272, 9.9851



Protanomaly

82.6376, -19.4009, 12.6821



Deuteranomaly

82.4208, -12.8751, 7.1692



Tritanomaly

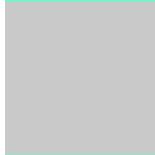
83.6284, -30.5224, -4.1905

Monochromacy



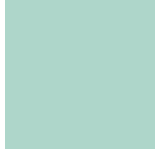
Original Color

83.7072, -39.1272, 9.9851



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.3301, -18.2082, 5.6531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7072, -39.1272, 9.9851 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(127, 238, 205)` looks like.

```
.text, #text, p{  
    color:rgb(127, 238, 205)  
}
```

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(127, 238, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 238, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7072, -39.1272, 9.9851 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(127, 238, 205) }
```


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

```
.border{ border-color:rgb(127, 238, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 238, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 238, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 238, 205);  
box-shadow:4px 4px 4px 4px rgb(127, 238,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7072, -39.1272, 9.9851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 238, 205) }
```

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

```
.background{ background-color: rgb(127,  
238, 205) }
```

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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