

Converting Colors

HunterLab(88.8373, -31.2073,
10.8366)

Have a look what the booklet for
HunterLab(88.8373, -31.2073,
10.8366) contains.

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Color

**HunterLab(88.8373,
-31.2073, 10.8366)**

Conversions

Conversions Part 1

Format	Color
Hex	ABF5D8
RGB	171, 245, 216
RGB Percent	67%, 96%, 85%
CMY	0.3294, 0.0392, 0.1529
CMYK	0.30, 0.00, 0.12, 0.04
HSL	156°, 79%, 82%
HSV	156°, 30%, 96%
XYZ	61.8417, 78.9207, 76.9396
YIQ	219.5680, -34.7950, -24.7070

Conversions

Conversions Part 2

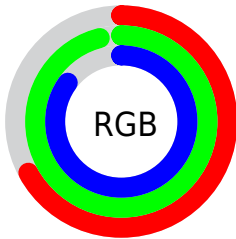
Format	Color
R _Y B	171, 217, 245
Decimal	11269592
CIE Lab	91.20, -28.80, 6.69
CIE LCh	91, 29.567, 166.929
Yxy	78.9239, 0.2841, 0.3625
Android (android.graphics.Color)	4289459672 (0xFFABF5D8)
YUV	219.5680, -1.7590, -42.5941
Hunter-Lab	88.8373, -31.2073, 10.8366

Details

The HunterLab color $88.8373, -31.2073, 10.8366$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.6019, 26.9716, 0.5822$, and the grayscale version is $84.4312, -4.5050, 4.5873$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $65.0020, -26.9265, 8.8273$ is the 20% darker color. If you saturate the color by 10%, you get $87.1439, -38.2320, 13.1263$, and if you desaturate by 10%, it is $90.7999, -23.3283, 8.7453$.

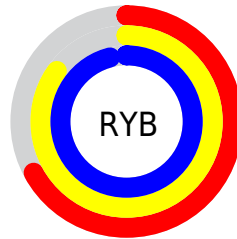
Distribution



Red (67%)

Green (96%)

Blue (85%)



Red (67%)

Yellow (85%)

Blue (96%)

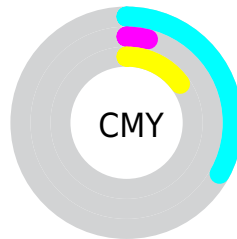


Cyan (30%)

Magenta (0%)

Yellow (12%)

Black (4%)



Cyan (33%)


Magenta (4%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8373, -31.2073, 10.8366 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 88.8373, -31.2073, 10.8366 by changing the saturation by 10% instead.


 88.8373, -31.2073,
10.8366

 88.8373, -31.2073,
10.8366


221.6526,
-48.7839, 20.3424

 76.7028, -29.1313,
9.8688


 114.8267,
-35.2491, 12.8260

 65.1758, -27.0022,
8.9156


128.6304,
-37.2272, 13.8463

 54.2922, -24.8067,
7.9765


142.9467,
-39.1845, 14.8844

 44.0926, -22.5243,
7.0493

157.7579,
-41.1253, 15.9403

 34.6262, -20.1255,
6.1302

173.0481,
-43.0530, 17.0142

 25.9552, -17.5652,
5.2130

188.8026,

 18.1604, -14.7689,

-44.9705, 18.1059

4.2862

205.0082,
-46.8801, 19.2153

■ 11.3544, -12.3964,
3.3395

■ 3.6446, -6.3780,
2.5512

■ 88.8373, -31.2073,
10.8366

■ 88.8373, -31.2073,
10.8366

■ 87.1439, -38.2320,
13.1263

■ 90.7999, -23.3283,
8.7453

■ 85.7131, -44.3409,
15.5845

■ 93.0236, -14.6639,
6.8692

■ 84.5417, -49.4988,
18.1794

■ 95.5050, -5.2970,
5.2231

■ 83.6195, -53.6967,
20.8728

■ 96.8245, -0.1152,
2.0323

■ 82.9308, -56.9590,
23.6222

■ 96.8441, -0.0090,
1.7538

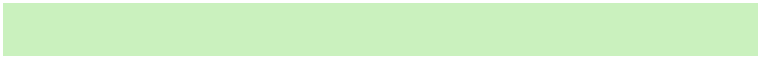
■ 82.4524, -59.3510,
26.3806

■ 82.1445, -61.0107,
29.0311

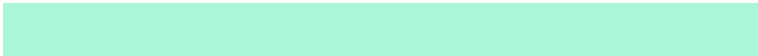
Harmonies

Analogous

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



88.8391, -24.9087, 21.6530



88.8373, -31.2073, 10.8366



88.8391, -30.7647, -3.5581

Triad

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



88.8391, -31.2086, 10.8377



88.8391, 3.8382, -25.7302



88.8391, 15.8896, 22.6840

Complementary

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



88.8373, -31.2073, 10.8366



72.6019, 26.9716, 0.5822

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.



88.8391, 24.6635, 12.4829



88.8373, -31.2073, 10.8366



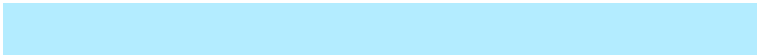
88.8391, 17.3947, -16.0881

Square

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



88.8391, -31.2086, 10.8377



88.8391, -11.1941, -26.3695



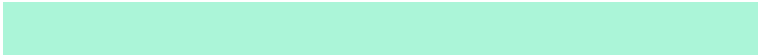
88.8391, 25.2320, -1.6166



88.8391, 1.8934, 27.6855

Rectangle

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



88.8373, -31.2073, 10.8366



88.8391, -26.7108, -13.3417



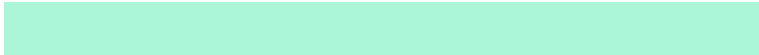
88.8391, 25.2320, -1.6166



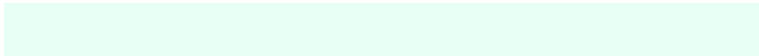
88.8391, 19.5869, 19.8343

Sweetspot

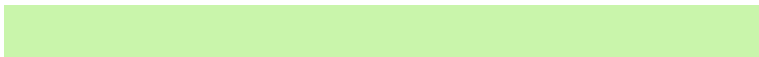
The Sweet Spot groups the original color and five complimentary colors.



88.8391, -31.2086, 10.8377



97.6414, -14.2202, 6.9715



89.7835, -29.9101, 29.3571



45.0064, -7.2186, 3.3491

0.0000, NaN, NaN



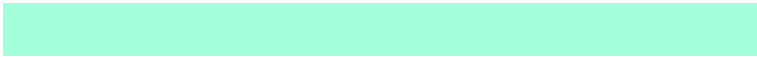
46.2646, -2.4686, 2.5136

Same Dimension

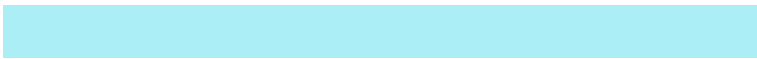
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8391, -31.2086, 10.8377



91.8930, -37.0881, 12.7246



87.2755, -22.3746, -5.3014



43.1756, -6.4920, 3.1240



60.3139, -44.6362, 20.9696



17.9371, -12.8866, 5.3987

Inverse Universe

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



72.6019, 26.9716, 0.5822



71.8730, 34.9133, 0.2364



73.7258, 18.6917, 14.7717



40.7309, 2.2056, 1.5455



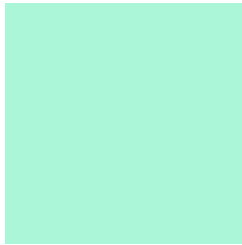
33.0732, 58.0915, 10.1105



9.9043, 17.5854, 1.5627

Previews

White Background



This preview shows how the HunterLab color 88.8373, -31.2073, 10.8366 looks on a white background.

Color Contrast Check

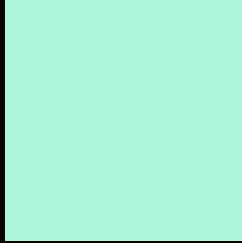
Large Text (above 18pt) WCAG AA × Fail

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 88.8373, -31.2073, 10.8366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

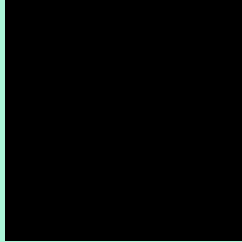
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

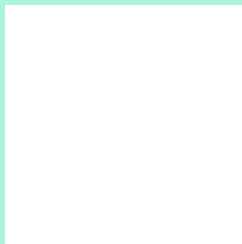
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8373, -31.2073, 10.8366 Background



This preview shows how black text looks on a background with the HunterLab color 88.8373, -31.2073, 10.8366.



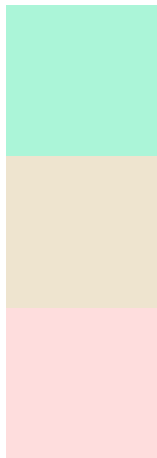
This preview shows how white text looks on a background with the HunterLab color 88.8373,

-31.2073, 10.8366.

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

88.8373, -31.2073, 10.8366

Protanopia

88.4132, -4.7857, 14.8094

Deuteranopia

88.3200, 6.6815, 8.6174



Tritanopia

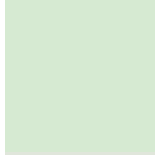
88.7740, -16.8673, -8.7794

Trichromacy



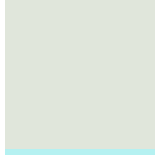
Original Color

88.8373, -31.2073, 10.8366



Protanomaly

88.2014, -15.1425, 13.0976



Deuteranomaly

88.0655, -8.5357, 8.9965



Tritanomaly

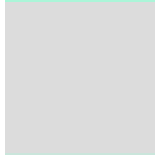
88.9299, -22.3722, -1.0761

Monochromacy



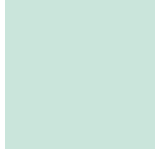
Original Color

88.8373, -31.2073, 10.8366



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.8543, -14.7653, 6.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8373, -31.2073, 10.8366 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(171, 245, 216)` looks like.

```
.text, #text, p{  
    color:rgb(171, 245, 216)  
}
```

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(171, 245, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 245, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8373, -31.2073, 10.8366 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(171, 245, 216) }
```


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

```
.border{ border-color:rgb(171, 245, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 245, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 245, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 245, 216);  
box-shadow:4px 4px 4px 4px rgb(171, 245,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8373, -31.2073, 10.8366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 245, 216) }
```

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

```
.background{ background-color: rgb(171,  
245, 216) }
```

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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