

Converting Colors

HunterLab(88.7375, -30.9216,
5.5817)

Have a look what the booklet for
HunterLab(88.7375, -30.9216,
5.5817) contains.

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Color

**HunterLab(88.7375,
-30.9216, 5.5817)**

Conversions

Conversions Part 1

Format	Color
Hex	A4F5E3
RGB	164, 245, 227
RGB Percent	64%, 96%, 89%
CMY	0.3569, 0.0392, 0.1098
CMYK	0.33, 0.00, 0.07, 0.04
HSL	167°, 80%, 80%
HSV	167°, 33%, 96%
XYZ	61.8274, 78.7434, 84.6135
YIQ	218.7290, -42.4980, -22.7700

Conversions

Conversions Part 2

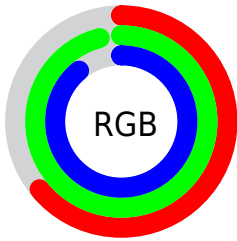
Format	Color
RYB	164, 210, 245
Decimal	10810851
CIELab	91.12, -28.49, 0.81
CIELCh	91, 28.499, 178.367
Yxy	78.7466, 0.2746, 0.3497
Android (android.graphics.Color)	4289000931 (0xFFA4F5E3)
YUV	218.7290, 4.0776, -47.9973
Hunter-Lab	88.7375, -30.9216, 5.5817

Details

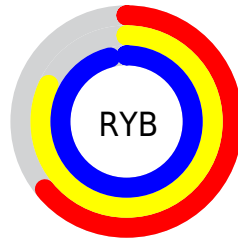
The HunterLab color **88.7375, -30.9216, 5.5817** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.2445, 27.9586, 6.4169**, and the grayscale version is **84.0454, -4.4845, 4.5663**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **64.9586, -26.4693, 3.9400** is the 20% darker color. If you saturate the color by 10%, you get **87.2297, -37.0125, 6.3418**, and if you desaturate by 10%, it is **90.5067, -23.9869, 5.1193**.

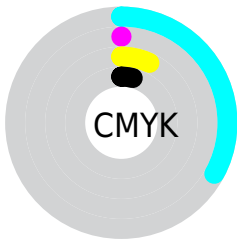
Distribution



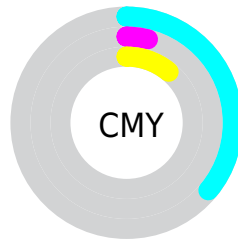
- Red (64%)
- Green (96%)
- Blue (89%)



- Red (64%)
- Yellow (82%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)





- Cyan (36%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7375, -30.9216, 5.5817 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 88.7375, -30.9216, 5.5817 by changing the saturation by 10% instead.


 88.7375, -30.9216,
5.5817


 88.7375, -30.9216,
5.5817


221.5172,
-48.3808, 13.0807

 76.6078, -28.8614,
4.8862


 114.7180,
-34.9336, 7.0648

 65.0858, -26.7493,
4.2208


 128.5174,
-36.8978, 7.8478

 54.2075, -24.5718,
3.5881


142.8297,
-38.8417, 8.6576

 44.0135, -22.3088,
2.9899

157.6370,
-40.7697, 9.4933

 34.5533, -19.9311,
2.4283

172.9234,
-42.6850, 10.3542

 25.8889, -17.3939,
1.9055

188.6743,

 18.1016, -14.6237,

-44.5904, 11.2395

1.4247

204.8763,
-46.4884, 12.1485

■ 11.3041, -12.2880,
0.9891

■ 3.5205, -6.1609,
1.1481

■ 88.7375, -30.9216,
5.5817

■ 88.7375, -30.9216,
5.5817

■ 87.2297, -37.0125,
6.3418

■ 90.5067, -23.9869,
5.1193

■ 85.9746, -42.2163,
7.3841

■ 92.5317, -16.2618,
4.9561

■ 84.9664, -46.5168,
8.6902

■ 94.8107, -7.8166,
5.0916

■ 84.1929, -49.9242,
10.2329

■ 96.6404, -1.1148,
4.6542

■ 83.6356, -52.4815,
11.9771

■ 96.8184, -0.1479,
2.1183

■ 83.2687, -54.2720,
13.8796

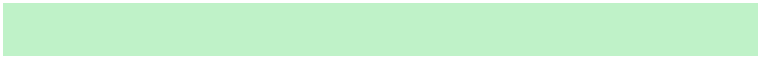
■ 96.8440, -0.0089,
1.7538

■ 83.0960, -55.1788,
15.2524

Harmonies

Analogous

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



88.7393, -27.2504, 17.6442



88.7375, -30.9216, 5.5817



88.7393, -27.9624, -8.7160

Triad

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



88.7393, -30.9227, 5.5829



88.7393, 8.8980, -21.8172



88.7393, 10.3605, 24.5733

Complementary

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



88.7375, -30.9216, 5.5817



70.2445, 27.9586, 6.4169

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.



88.7393, 21.1477, 16.5291



88.7375, -30.9216, 5.5817



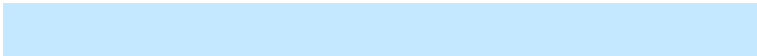
88.7393, 20.2659, -10.2350

Square

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



88.7393, -30.9227, 5.5829



88.7393, -5.5329, -25.9781



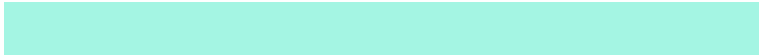
88.7393, 24.8822, 4.0711



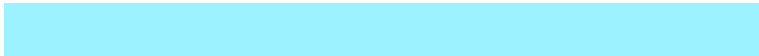
88.7393, -3.9436, 27.4608

Rectangle

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



88.7375, -30.9216, 5.5817



88.7393, -22.5119, -17.3650



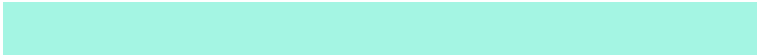
88.7393, 24.8822, 4.0711



88.7393, 14.5516, 22.4535

Sweetspot

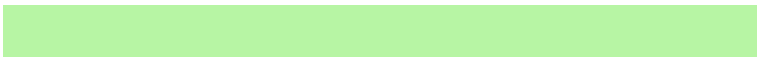
The Sweet Spot groups the original color and five complimentary colors.



88.7393, -30.9227, 5.5829



97.5298, -14.4072, 5.1967



88.3422, -35.6685, 30.2389



44.9709, -7.2289, 2.4004

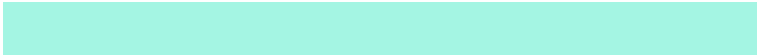
0.0000, NaN, NaN



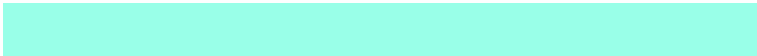
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7393, -30.9227, 5.5829



91.7264, -36.9317, 6.3685



82.1446, -17.0924, -12.0363



43.2332, -6.1715, 2.3028



61.0070, -40.3905, 10.9382



18.1282, -11.7198, 2.6411

Inverse Universe

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



70.2445, 27.9586, 6.4169



68.6760, 36.8973, 7.6510



75.5279, 13.9633, 19.2123



40.6729, 1.8936, 2.3732



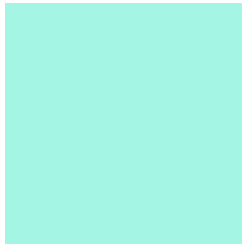
32.5893, 56.3094, 17.1883



9.7380, 16.9760, 3.9722

Previews

White Background



This preview shows how the HunterLab color 88.7375, -30.9216, 5.5817 looks on a white background.

Color Contrast Check

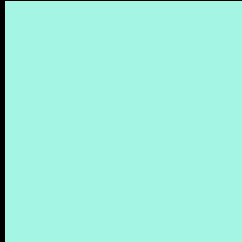
Large Text (above 18pt) WCAG AA × Fail

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 88.7375, -30.9216, 5.5817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

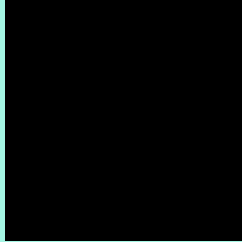
Any Text WCAG AA ✓ Pass

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 88.7375, -30.9216, 5.5817 Background



This preview shows how black text looks on a background with the HunterLab color 88.7375, -30.9216, 5.5817.



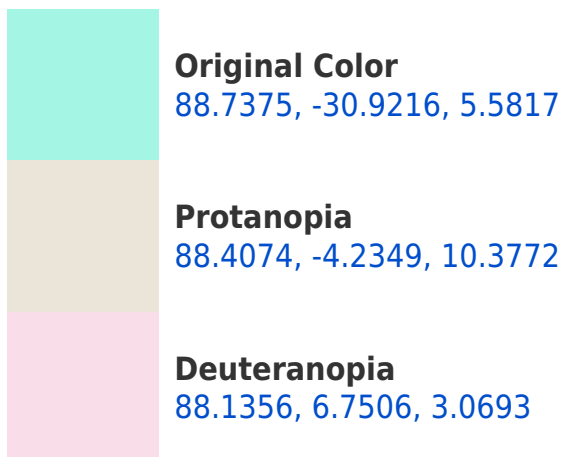
This preview shows how white text looks on a background with the HunterLab color 88.7375,

-30.9216, 5.5817.

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

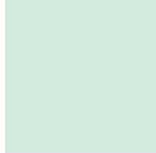
88.4953, -17.8765, -9.1678

Trichromacy



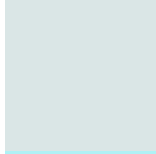
Original Color

88.7375, -30.9216, 5.5817



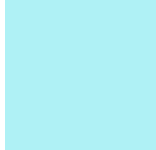
Protanomaly

88.1030, -14.8528, 7.9936



Deuteranomaly

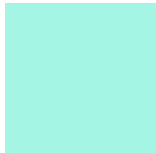
87.8705, -8.5422, 3.4826



Tritanomaly

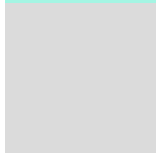
88.6663, -23.0703, -3.5335

Monochromacy



Original Color

88.7375, -30.9216, 5.5817



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.3832, -14.6172, 4.3688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7375, -30.9216, 5.5817 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(164, 245, 227)` looks like.

```
.text, #text, p{  
    color:rgb(164, 245, 227)  
}
```

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(164, 245, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 245, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7375, -30.9216, 5.5817 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(164, 245, 227) }
```


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

```
.border{ border-color:rgb(164, 245, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 245, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 245, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 245, 227);  
box-shadow:4px 4px 4px 4px rgb(164, 245,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7375, -30.9216, 5.5817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 245, 227) }
```

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

```
.background{ background-color: rgb(164,  
245, 227) }
```

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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