

Converting Colors

HunterLab(98.5038, -59.3460,
32.0322)

Have a look what the booklet for
HunterLab(98.5038, -59.3460,
32.0322) contains.

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Color

**HunterLab(89.3133,
-48.9286, 23.7081)**

Conversions

Conversions Part 1

Format	Color
Hex	82FFB9
RGB	130, 255, 185
RGB Percent	51%, 100%, 73%
CMY	0.4902, 0.0000, 0.2745
CMYK	0.49, 0.00, 0.27, 0.00
HSL	146°, 100%, 75%
HSV	146°, 49%, 100%
XYZ	53.7229, 79.7687, 58.4645
YIQ	209.6450, -52.0300, -48.2700

Conversions

Conversions Part 2

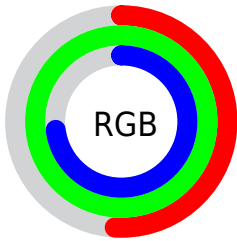
Format	Color
RYB	130, 217, 255
Decimal	8585145
CIELab	91.58, -50.30, 22.93
CIELCh	92, 55.282, 155.499
Yxy	79.7689, 0.2799, 0.4156
Android (android.graphics.Color)	4286775225 (0xFF82FFB9)
YUV	209.6450, -12.1500, -69.8487
Hunter-Lab	89.3133, -48.9286, 23.7081

Details

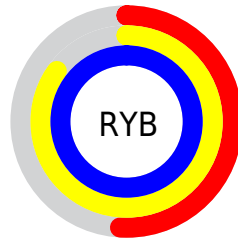
The HunterLab color **89.3133, -48.9286, 23.7081** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **64.3398, 52.8897, -9.7830**, and the grayscale version is **80.1939, -4.2789, 4.3571**.

A 20% lighter version of the original color is **94.1752, -27.1559, 5.1626**, and **65.4703, -42.0901, 19.8366** is the 20% darker color. If you saturate the color by 10%, you get **87.9903, -54.8809, 27.3905**, and if you desaturate by 10%, it is **90.9258, -41.8897, 19.9494**.

Distribution



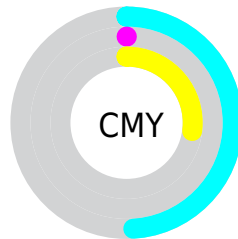
- Red (51%)
- Green (100%)
- Blue (73%)



- Red (51%)
- Yellow (85%)
- Blue (100%)



- Cyan (49%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)





- Cyan (49%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.3133, -48.9286, 23.7081 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 89.3133, -48.9286, 23.7081 by changing the saturation by 10% instead.


 89.3133, -48.9286,
23.7081


 89.3133, -48.9286,
23.7081


222.2957,
-74.8333, 39.1675


 77.1545, -45.6936,
21.9127


 115.3433,
-55.1002, 27.2183

 65.6037, -42.3326,
20.0806


 129.1668,
-58.0693, 28.9468

 54.6949, -38.8148,
18.1986


 143.5024,
-60.9758, 30.6634

 44.4683, -35.0992,
16.2501

158.3321,
-63.8287, 32.3715

 34.9730, -31.1275,
14.2109

173.6403,
-66.6352, 34.0739

 26.2703, -26.8125,
12.0449

189.4122,

 18.4403, -22.0170,

-69.4015, 35.7728

9.6962

205.6348,
-72.1327, 37.4701

■ 11.5939, -20.2893,
8.1157

■ 4.1837, -7.3215,
2.9286

■ 89.3133, -48.9286,
23.7081

■ 89.3133, -48.9286,
23.7081

■ 87.9903, -54.8809,
27.3905

■ 90.9258, -41.8897,
19.9494

■ 86.9469, -59.7260,
30.9486

■ 92.8314, -33.8201,
16.1652

■ 86.1676, -63.4786,
34.3318

■ 95.0297, -24.7959,
12.4003

■ 85.6285, -66.2004,
37.4923

■ 97.5163, -14.9090,
8.6951

■ 85.2889, -68.0390,
40.3788

100.0000, -5.3358,
5.4332

■ 85.2610, -68.1941,
40.6426

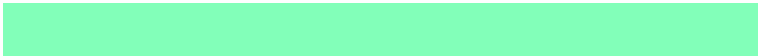
Harmonies

Analogous

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



89.3134, -34.1116, 37.4719



89.3133, -48.9286, 23.7081



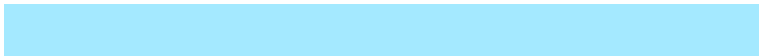
89.3134, -52.5663, -0.2211

Triad

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



89.3134, -48.9278, 23.7074



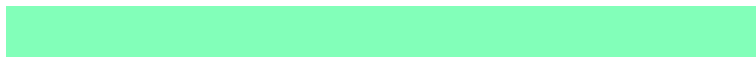
89.3134, 0.4825, -63.1831



89.3134, 43.7707, 29.9156

Complementary

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



89.3133, -48.9286, 23.7081



64.3398, 52.8897, -9.7830

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.



89.3134, 55.8284, 9.6620



89.3133, -48.9286, 23.7081



89.3134, 28.9280, -48.1163

Square

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



89.3134, -48.9278, 23.7074



89.3134, -26.1521, -55.9214



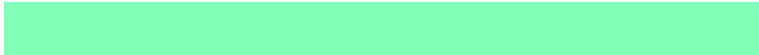
89.3134, 50.0863, -19.2692



89.3134, 18.8337, 40.2001

Rectangle

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



89.3133, -48.9286, 23.7081



89.3134, -48.6104, -20.3009



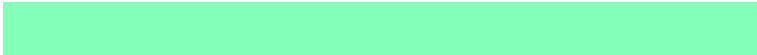
89.3134, 50.0863, -19.2692



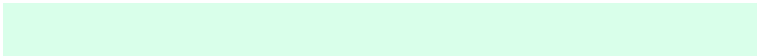
89.3134, 49.5965, 24.3291

Sweetspot

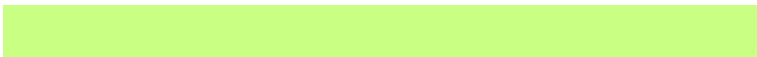
The Sweet Spot groups the original color and five complimentary colors.



89.3134, -48.9278, 23.7074



95.9947, -20.9209, 10.9021



92.4805, -38.6356, 42.7695



44.1747, -10.6273, 5.4068

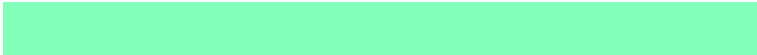
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3134, -48.9278, 23.7074



87.9925, -54.8708, 27.3838



91.0829, -38.4715, -1.6538



45.0566, -7.1284, 4.1052



61.6549, -49.1489, 29.0352



19.2944, -14.9892, 8.2410

Inverse Universe

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



64.3398, 52.8897, -9.7830



59.1077, 63.8934, -10.6384



62.5065, 44.3496, 16.3642



42.6116, 2.6555, 0.7342



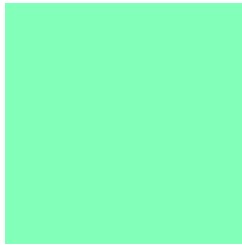
34.8890, 62.7969, -1.0867



10.9871, 19.9584, -1.7578

Previews

White Background



This preview shows how the HunterLab color 89.3133, -48.9286, 23.7081 looks on a white background.

Color Contrast Check

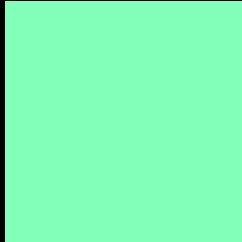
Large Text (above 18pt) WCAG AA × Fail

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 89.3133, -48.9286, 23.7081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

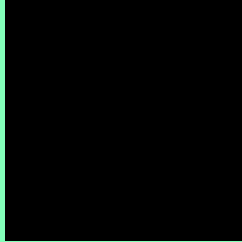
Any Text WCAG AA ✓ Pass

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 89.3133, -48.9286, 23.7081 Background



This preview shows how black text looks on a background with the HunterLab color 89.3133, -48.9286, 23.7081.



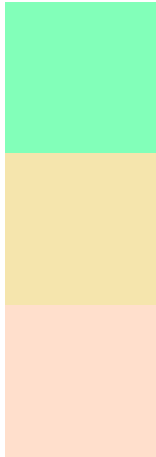
This preview shows how white text looks on a background with the HunterLab color 89.3133,

-48.9286, 23.7081.

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

89.3133, -48.9286, 23.7081

Protanopia

88.5823, -7.4786, 27.9914

Deuteranopia

88.5409, 3.3646, 16.3634



Tritanopia

88.8185, -20.0950, -8.7768

Trichromacy



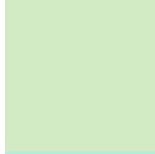
Original Color

89.3133, -48.9286, 23.7081



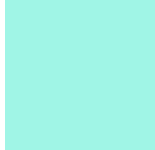
Protanomaly

87.7610, -25.1613, 25.5365



Deuteranomaly

87.8348, -18.8429, 18.1369



Tritanomaly

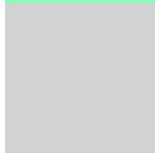
88.5955, -31.2693, 3.9448

Monochromacy



Original Color

89.3133, -48.9286, 23.7081



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.7246, -22.2177, 10.9810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3133, -48.9286, 23.7081 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(130, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(130, 255, 185)  
}
```

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(130, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 255, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3133, -48.9286, 23.7081 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(130, 255, 185) }
```


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

```
.border{ border-color:rgb(130, 255, 185) }
```

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

Here you see how a box with a 4 pixel rgb(130, 255, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 255, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 255, 185);  
box-shadow:4px 4px 4px 4px rgb(130, 255,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3133, -48.9286, 23.7081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 255, 185) }
```

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

```
.background{ background-color: rgb(130,  
255, 185) }
```

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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