

Converting Colors

HunterLab(89.9061, -48.3638,
38.1253)

Have a look what the booklet for
HunterLab(89.9061, -48.3638,
38.1253) contains.

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Color

**HunterLab(89.8801,
-48.4751, 38.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	9FFF8C
RGB	159, 255, 140
RGB Percent	62%, 100%, 55%
CMY	0.3765, 0.0000, 0.4510
CMYK	0.38, 0.00, 0.45, 0.00
HSL	110°, 100%, 77%
HSV	110°, 45%, 100%
XYZ	54.7917, 80.7843, 37.5160
YIQ	213.1860, -20.3010, -56.1170

Conversions

Conversions Part 2

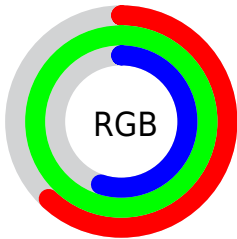
Format	Color
RYB	140, 255, 236
Decimal	10485644
CIELab	92.04, -49.54, 46.06
CIELCh	92, 67.642, 137.088
Yxy	80.7845, 0.3165, 0.4667
Android (android.graphics.Color)	4288675724 (0xFF9FFF8C)
YUV	213.1860, -36.0807, -47.5211
Hunter-Lab	89.8801, -48.4751, 38.1684

Details

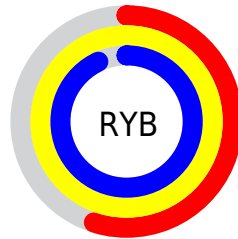
The HunterLab color **89.8801, -48.4751, 38.1684** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **66.1894, 51.4284, -43.0602**, and the grayscale version is **81.8087, -4.3651, 4.4448**.

A 20% lighter version of the original color is **94.9799, -26.7194, 25.8292**, and **66.2579, -42.1517, 32.0213** is the 20% darker color. If you saturate the color by 10%, you get **88.3885, -55.1999, 42.7185**, and if you desaturate by 10%, it is **91.6476, -40.6266, 32.5769**.

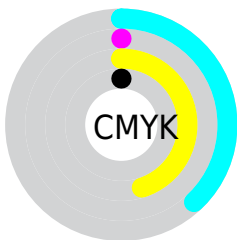
Distribution



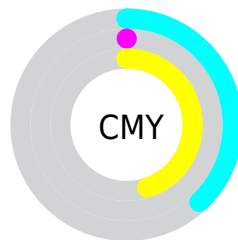
- Red (62%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (93%)



- Cyan (38%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)





- Cyan (38%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.8801, -48.4751, 38.1684 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 89.8801, -48.4751, 38.1684 by changing the saturation by 10% instead.


 89.8801, -48.4751,
38.1684

 89.8801, -48.4751,
38.1684


223.0634,
-74.0557, 62.9074

 77.6944, -45.2879,
35.0721


 115.9604,
-54.5615, 44.0713

 66.1152, -41.9781,
31.8548


 129.8076,
-57.4916, 46.9086

 55.1764, -38.5166,
28.4900

144.1660,
-60.3611, 49.6847

 44.9178, -34.8635,
24.9452

159.0179,
-63.1786, 52.4082

 35.3880, -30.9626,
21.1798

174.3474,
-65.9513, 55.0866

 26.6477, -26.7299,
17.2257

190.1401,

 18.7759, -22.0331,

-68.6852, 57.7259

13.1431

206.3828,
-71.3852, 60.3313

■ 11.8818, -19.9358,
8.3172

■ 4.7473, -8.3077,
3.3231

■ 89.8801, -48.4751,
38.1684

■ 89.8801, -48.4751,
38.1684

■ 88.3885, -55.1999,
42.7185

■ 91.6476, -40.6266,
32.5769

■ 87.1686, -60.7594,
46.2202

■ 93.6905, -31.7242,
25.9829

■ 86.2119, -65.1424,
48.6979

■ 96.0053, -21.8537,
18.4436

■ 85.5043, -68.3775,
50.2186

■ 98.5855, -11.1125,
10.0311

■ 85.0252, -70.5402,
50.9033

100.0000, -5.3358,
5.4332

■ 84.8616, -71.2700,
51.0436

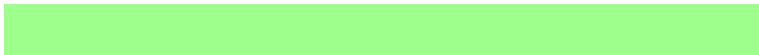
Harmonies

Analogous

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



89.8802, -23.5045, 46.7680



89.8801, -48.4751, 38.1684



89.8802, -60.8331, 17.9027

Triad

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



89.8802, -48.4747, 38.1677



89.8802, -19.1729, -81.1036



89.8802, 67.9437, 21.5550

Complementary

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



89.8801, -48.4751, 38.1684



66.1894, 51.4284, -43.0602

Split Complementary

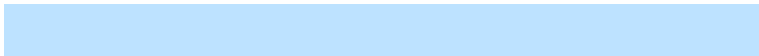
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.8802, 69.5727, -10.4104



89.8801, -48.4751, 38.1684



89.8802, 15.5700, -78.9295

Square

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



89.8802, -48.4747, 38.1677



89.8802, -45.7181, -54.8089



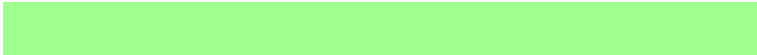
89.8802, 49.2286, -49.6666



89.8802, 45.0665, 39.9674

Rectangle

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



89.8801, -48.4751, 38.1684



89.8802, -61.6946, -3.2619



89.8802, 49.2286, -49.6666



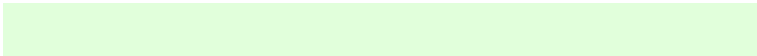
89.8802, 71.1042, 12.3478

Sweetspot

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



89.8802, -48.4747, 38.1677



96.2755, -20.7162, 17.5621



91.1311, -10.7708, 39.8232



44.2969, -10.6148, 8.9226

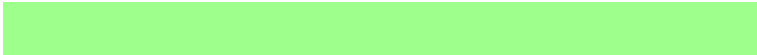
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

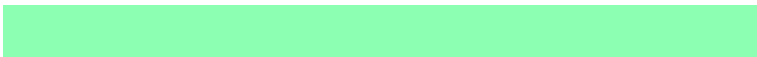
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.8802, -48.4747, 38.1677



88.5387, -54.5187, 42.2707



89.6234, -48.0057, 26.4042



45.0691, -7.3781, 6.4038



61.3770, -51.3720, 36.9209



19.2527, -15.6015, 11.5903

Inverse Universe

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



66.1894, 51.4284, -43.0602



61.0005, 62.4039, -53.2742



67.0891, 50.4796, -15.5905



42.5906, 2.9206, -1.8946



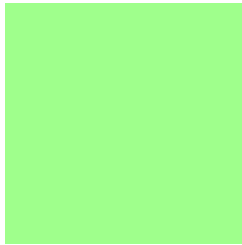
33.4824, 68.6067, -65.7050



10.6308, 21.6608, -19.9146

Previews

White Background



This preview shows how the HunterLab color 89.8801, -48.4751, 38.1684 looks on a white background.

Color Contrast Check

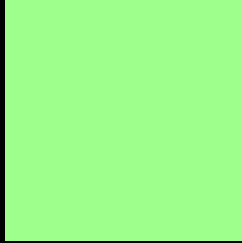
Large Text (above 18pt) WCAG AA × Fail

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 89.8801, -48.4751, 38.1684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

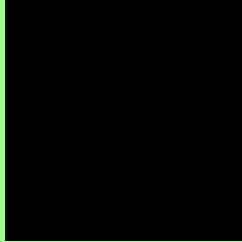
Any Text WCAG AA ✓ Pass

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 89.8801, -48.4751, 38.1684 Background



This preview shows how black text looks on a background with the HunterLab color 89.8801, -48.4751, 38.1684.



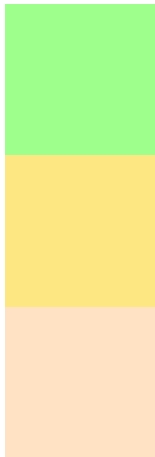
This preview shows how white text looks on a background with the HunterLab color 89.8801, -48.4751, 38.1684.

-48.4751, 38.1684.

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

89.8801, -48.4751, 38.1684

Protanopia

89.2598, -9.8595, 40.5658

Deuteranopia

89.2403, 0.6470, 20.3035



Tritanopia

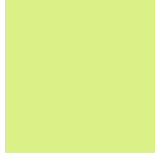
89.5318, -15.8160, -7.7592

Trichromacy



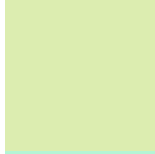
Original Color

89.8801, -48.4751, 38.1684



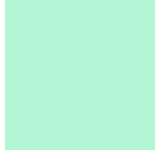
Protanomaly

88.9390, -25.8378, 39.3160



Deuteranomaly

88.8361, -19.5614, 26.9846



Tritanomaly

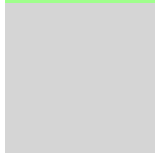
89.3377, -29.4955, 12.7551

Monochromacy



Original Color

89.8801, -48.4751, 38.1684



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.8865, -22.1107, 18.4700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8801, -48.4751, 38.1684 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(159, 255, 140)` looks like.

```
.text, #text, p{  
    color:rgb(159, 255, 140)  
}
```

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(159, 255, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 255, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8801, -48.4751, 38.1684 is called "border". The border property can be set on classes, ids or directly on the HTML element.

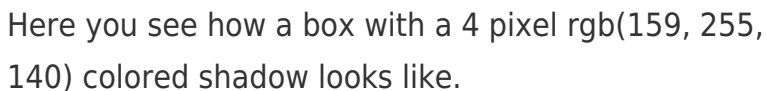
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 255, 140) }
```


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

```
.border{ border-color:rgb(159, 255, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 255, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 255, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 255, 140); box-shadow:4px 4px 4px 4px rgb(159, 255, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8801, -48.4751, 38.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 255, 140) }
```

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

```
.background{ background-color: rgb(159,  
255, 140) }
```

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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