

Converting Colors

HunterLab(90.0316, -8.9762,
38.9170)

Have a look what the booklet for
HunterLab(90.0316, -8.9762,
38.9170) contains.

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Color

**HunterLab(89.9259, -8.8347,
38.8989)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFE88C
RGB	255, 232, 140
RGB Percent	100%, 91%, 55%
CMY	0.0000, 0.0902, 0.4510
CMYK	0.00, 0.09, 0.45, 0.00
HSL	48°, 100%, 77%
HSV	48°, 45%, 100%
XYZ	74.8303, 80.8667, 36.4758
YIQ	228.3890, 43.2400, -23.7360

Conversions

Conversions Part 2

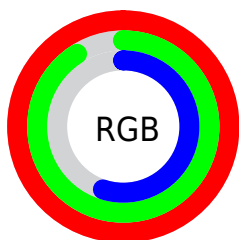
Format	Color
RYB	169, 255, 140
Decimal	16771212
CIELab	92.07, -4.14, 47.43
CIELCh	92, 47.610, 94.992
Yxy	80.8704, 0.3894, 0.4208
Android (android.graphics.Color)	4294961292 (0xFFFFE88C)
YUV	228.3890, -43.5758, 23.3378
Hunter-Lab	89.9259, -8.8347, 38.8989

Details

The HunterLab color **89.9259, -8.8347, 38.8989** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **62.4408, 10.6858, -51.1708**, and the grayscale version is **88.4233, -4.7180, 4.8042**.

A 20% lighter version of the original color is **98.3464, -14.4717, 29.2212**, and **66.2455, -7.4789, 32.4261** is the 20% darker color. If you saturate the color by 10%, you get **87.9626, -8.3347, 43.2245**, and if you desaturate by 10%, it is **91.9914, -8.8734, 33.4314**.

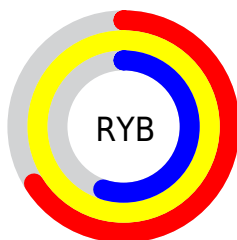
Distribution



Red (100%)

Green (91%)

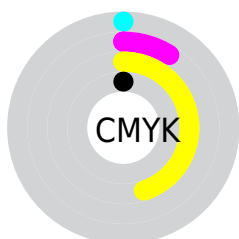
Blue (55%)



Red (66%)

Yellow (100%)

Blue (55%)

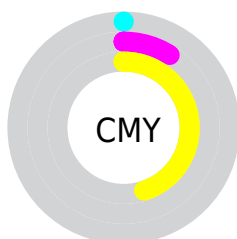


Cyan (0%)

Magenta (9%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (9%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.9259, -8.8347, 38.8989 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 89.9259, -8.8347, 38.8989 by changing the saturation by 10% instead.


 89.9259, -8.8347,
38.8989

 89.9259, -8.8347,
38.8989


223.1281,
-17.4019, 64.2120


 77.7399, -7.9922,
35.7244


 116.0124,
-10.5947, 44.9508

 66.1583, -7.1685,
32.4226


 129.8616,
-11.5054, 47.8566

 55.2170, -6.3668,
28.9682


 144.2219,
-12.4372, 50.6980

 44.9557, -5.5866,
25.3281

159.0756,
-13.3898, 53.4843

 35.4230, -4.8270,
21.4622

174.4070,
-14.3629, 56.2229

 26.6795, -4.0861,
17.4528


190.2014,


 18.8042, -3.3601,


-15.3562, 58.9203


13.1630


206.4459,
-16.3693, 61.5818


 11.9061, -2.6405,
8.3343


 4.7917, -4.0236,
3.3542


 89.9259, -8.8347,
38.8989


 89.9259, -8.8347,
38.8989


 87.9626, -8.3347,
43.2245


 91.9914, -8.8734,
33.4314


 86.0945, -7.3713,
46.4129

 94.1527, -8.4406,
26.8286

 84.3215, -5.9643,
48.4955

 96.4109, -7.5446,
19.1139

 82.6397, -4.1421,
49.5339

 98.7643, -6.1946,
10.3191

■ 81.0420, -1.9508, 100.0000, -5.3358,
49.6371 5.4332

■ 80.2821, -0.7835,
49.4558

Harmonies

Analogous

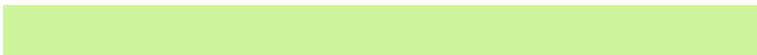
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9280, 15.8393, 36.6060



89.9259, -8.8347, 38.8989



89.9280, -30.0882, 34.2525

Triad

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



89.9280, -8.8379, 38.8998



89.9280, -40.0073, -24.5463



89.9280, 41.6389, -16.0222

Complementary

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



89.9259, -8.8347, 38.8989



62.4408, 10.6858, -51.1708

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.



89.9280, 23.6265, -39.7243



89.9259, -8.8347, 38.8989



89.9280, -23.7367, -45.4924

Square

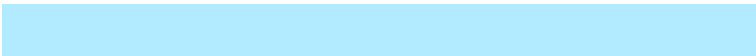
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9280, -8.8379, 38.8998



89.9280, -46.8217, 0.9358



89.9280, -0.6960, -51.6780



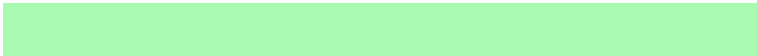
89.9280, 46.7050, 8.6820

Rectangle

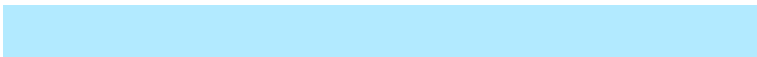
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.9259, -8.8347, 38.8989



89.9280, -40.0013, 26.8650



89.9280, -0.6960, -51.6780



89.9280, 36.8100, -24.5592

Sweetspot

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



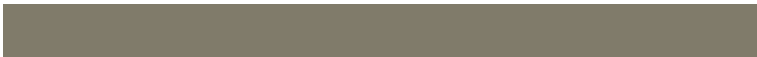
89.9280, -8.8379, 38.8998



96.6645, -7.4185, 18.2012



65.3156, 42.0990, 9.5296



44.4912, -3.5445, 9.2455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

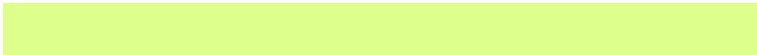
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.9280, -8.8379, 38.8998



88.1735, -8.4126, 42.8059



94.1846, -31.8533, 41.8591



45.2077, -3.1667, 6.6280



58.2191, -0.8841, 35.8589



18.5730, -0.9595, 11.4278

Inverse Universe

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



62.4408, 10.6858, -51.1708



55.8770, 15.7047, -65.6804



59.1890, 32.1167, -57.7349



42.3860, -1.3325, -2.2311



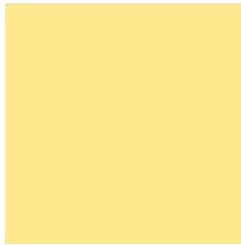
22.7469, 39.7035, -114.1402



8.0544, 9.3745, -30.3041

Previews

White Background



This preview shows how the HunterLab color 89.9259, -8.8347, 38.8989 looks on a white background.

Color Contrast Check

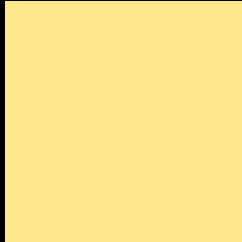
Large Text (above 18pt) WCAG AA × Fail

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 89.9259, -8.8347, 38.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

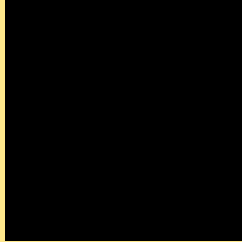
Any Text WCAG AA ✓ Pass

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 89.9259, -8.8347, 38.8989 Background



This preview shows how black text looks on a background with the HunterLab color 89.9259, -8.8347, 38.8989.



This preview shows how white text looks on a background with the HunterLab color 89.9259, -8.8347,

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

89.9259, -8.8347, 38.8989

Protanopia

89.8207, -9.2058, 38.8084

Deuteranopia

89.9279, 0.0150, 19.7893




Tritanopia

89.7928, 7.9307, 3.0695

Trichromacy

	Original Color 89.9259, -8.8347, 38.8989
	Protanomaly 89.8207, -9.2058, 38.8084
	Deuteranomaly 89.7290, -3.2607, 27.4023
	Tritanomaly 89.6745, 0.8226, 18.7363

Monochromacy

	Original Color 89.9259, -8.8347, 38.8989
	Achromatopsia 88.0808, -4.6998, 4.7856
	Achromatomaly 88.4315, -6.9132, 19.3554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9259, -8.8347, 38.8989 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(255, 232, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 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(255, 232, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9259, -8.8347, 38.8989 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(255, 232, 140) }
```


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

```
.border{ border-color:rgb(255, 232, 140) }
```

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

Here you see how a box with a 4 pixel rgb(255, 232, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 232, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 232, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 232,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9259, -8.8347, 38.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 232, 140) }
```

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

```
.background{ background-color: rgb(255,  
232, 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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