

Converting Colors

HunterLab(89.8868, -41.2220,
52.0242)

Have a look what the booklet for
HunterLab(89.8868, -41.2220,
52.0242) contains.

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Color

**HunterLab(89.8993,
-41.1638, 52.0348)**

Conversions

Conversions Part 1

Format	Color
Hex	C7FA3A
RGB	199, 250, 58
RGB Percent	78%, 98%, 23%
CMY	0.2196, 0.0196, 0.7725
CMYK	0.20, 0.00, 0.77, 0.02
HSL	76°, 95%, 60%
HSV	76°, 77%, 98%
XYZ	58.5025, 80.8188, 16.5193
YIQ	212.8630, 31.2360, -70.5240

Conversions

Conversions Part 2

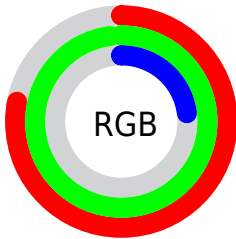
Format	Color
RYB	58, 250, 109
Decimal	13105722
CIELab	92.05, -40.42, 79.62
CIELCh	92, 89.296, 116.914
Yxy	80.8225, 0.3754, 0.5186
Android (android.graphics.Color)	4291295802 (0xFFC7FA3A)
YUV	212.8630, -76.3475, -12.1579
Hunter-Lab	89.8993, -41.1638, 52.0348

Details

The HunterLab color **89.8993, -41.1638, 52.0348** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **36.3066, 59.7600, -124.2855**, and the grayscale version is **81.8232, -4.3659, 4.4456**.

A 20% lighter version of the original color is **97.0237, -21.8933, 48.5437**, and **66.1176, -35.0237, 40.1282** is the 20% darker color. If you saturate the color by 10%, you get **89.2961, -43.7444, 53.3023**, and if you desaturate by 10%, it is **90.5925, -38.1415, 49.7978**.

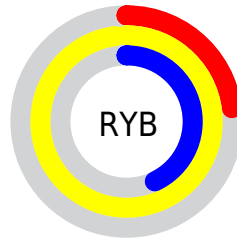
Distribution



Red (78%)

Green (98%)

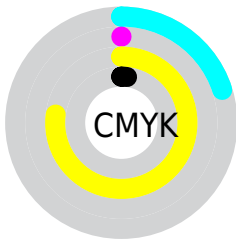
Blue (23%)



Red (23%)

Yellow (98%)

Blue (43%)

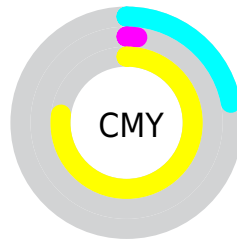


Cyan (20%)

Magenta (0%)

Yellow (77%)

Black (2%)



Cyan (22%)


Magenta (2%)


Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.8993, -41.1638, 52.0348 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 89.8993, -41.1638, 52.0348 by changing the saturation by 10% instead.


 89.8993, -41.1638,
52.0348

 89.8993, -41.1638,
52.0348


223.0920,
-63.1734, 91.2257


 77.7145, -38.4773,
46.9729


 115.9834,
-46.3367, 61.6201

 66.1343, -35.6982,
41.7034


 129.8315,
-48.8411, 66.1810


 55.1943, -32.8066,
36.2103


 144.1907,
-51.3033, 70.6103

 44.9346, -29.7718,
30.5205

 159.0434,
-53.7296, 74.9223

 35.4035, -26.5498,
24.7824

 174.3737,
-56.1256, 79.1295

 26.6618, -23.0744,
18.6632

190.1672,

 18.7884, -19.2392,

-58.4958, 83.2430

13.1519

206.4107,
-60.8440, 87.2723

■ 11.8925, -16.5868,
8.3248

■ 4.7670, -8.3422,
3.3369

■ 89.8993, -41.1638,
52.0348

■ 89.8993, -41.1638,
52.0348

■ 89.2961, -43.7444,
53.3023

■ 90.5925, -38.1415,
49.7978

■ 88.7671, -45.9263,
53.7403

■ 91.3766, -34.6386,
46.4921

■ 88.6084, -46.5724,
53.7847

■ 92.2589, -30.6381,
42.0501

■ 93.2430, -26.1303,
36.4264

■ 94.3318, -21.1136,
29.5953

■ 95.5270, -15.5929,
21.5476

■ 96.8296, -9.5789,
12.2886

■ 98.1403, -3.6305,
3.2542

■ 98.4149, -2.6813,
3.5994

Harmonies

Analogous

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



89.9013, -0.0296, 54.7055



89.8993, -41.1638, 52.0348



89.9013, -67.1311, 39.5708

Triad

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



89.9013, -41.1662, 52.0353



89.9013, -47.8560, -96.8699



89.9013, 100.6434, 0.2836

Complementary

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



89.8993, -41.1638, 52.0348



36.3066, 59.7600, -124.2855

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.



89.9013, 81.1433, -53.6254



89.8993, -41.1638, 52.0348



89.9013, -9.4763, -124.6904

Square

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



89.9013, -41.1662, 52.0353



89.9013, -70.4180, -41.6714



89.9013, 38.4555, -105.8599



89.9013, 87.5626, 35.0664

Rectangle

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



89.8993, -41.1638, 52.0348



89.9013, -75.2891, 21.8128



89.9013, 38.4555, -105.8599



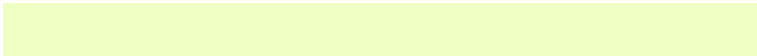
89.9013, 97.6019, -16.1270

Sweetspot

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



89.9013, -41.1662, 52.0353



96.9253, -19.5235, 27.3090



55.6241, 48.1726, 30.8506



44.6431, -9.9512, 13.9483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9013, -41.1662, 52.0353



91.0312, -45.9675, 54.8449



84.7025, -62.0457, 48.3042



44.6601, -5.2080, 6.9005



64.5896, -33.6922, 39.2100



19.7875, -9.7391, 12.0224

Inverse Universe

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



36.3066, 59.7600, -124.2855



30.9209, 72.0255, -161.0934



47.4205, 79.3591, -82.4771



41.0682, 0.7834, -2.6667



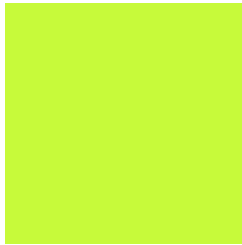
20.8388, 53.2552, -122.7202



6.7196, 16.5535, -34.7737

Previews

White Background



This preview shows how the HunterLab color 89.8993, -41.1638, 52.0348 looks on a white background.

Color Contrast Check

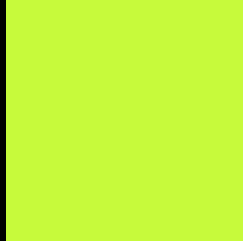
Large Text (above 18pt) WCAG AA × Fail

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 89.8993, -41.1638, 52.0348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

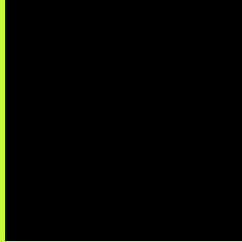
Any Text WCAG AA ✓ Pass

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 89.8993, -41.1638, 52.0348 Background



This preview shows how black text looks on a background with the HunterLab color 89.8993, -41.1638, 52.0348.



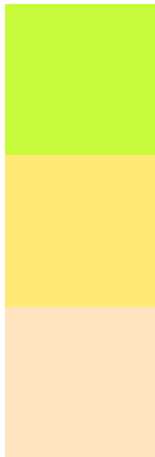
This preview shows how white text looks on a background with the HunterLab color 89.8993, -41.1638, 52.0348.

-41.1638, 52.0348.

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

89.8993, -41.1638, 52.0348

Protanopia

89.5866, -10.7124, 43.8772

Deuteranopia

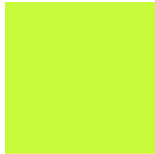
89.4202, -0.5567, 22.4087



Tritanopia

89.6119, -5.9030, -5.2698

Trichromacy



Original Color

89.8993, -41.1638, 52.0348



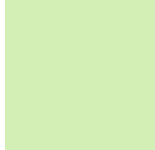
Protanomaly

89.5766, -22.7719, 47.4733



Deuteranomaly

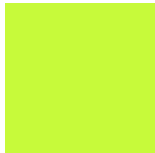
88.9168, -17.2335, 37.1605



Tritanomaly

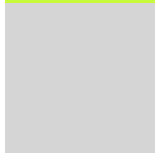
88.9192, -22.3981, 25.2503

Monochromacy



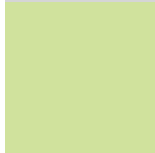
Original Color

89.8993, -41.1638, 52.0348



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.8075, -20.3726, 28.7185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8993, -41.1638, 52.0348 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(199, 250, 58)` looks like.

```
.text, #text, p{  
    color:rgb(199, 250, 58)  
}
```

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(199, 250, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 250, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8993, -41.1638, 52.0348 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(199, 250, 58) }
```


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

```
.border{ border-color:rgb(199, 250, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 250, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 250, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 250, 58);  
box-shadow:4px 4px 4px 4px rgb(199, 250,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8993, -41.1638, 52.0348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 250, 58) }
```

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

```
.background{ background-color: rgb(199,  
250, 58) }
```

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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