

Converting Colors

HunterLab(88.7591, -39.7958,
33.8651)

Have a look what the booklet for
HunterLab(88.7591, -39.7958,
33.8651) contains.

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Color

**HunterLab(88.7591,
-39.7958, 33.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	B1F899
RGB	177, 248, 153
RGB Percent	69%, 97%, 60%
CMY	0.3059, 0.0274, 0.4000
CMYK	0.29, 0.00, 0.38, 0.03
HSL	105°, 87%, 79%
HSV	105°, 38%, 97%
XYZ	57.4486, 78.7818, 42.3155
YIQ	215.9410, -11.8210, -44.5970

Conversions

Conversions Part 2

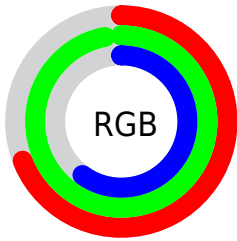
Format	Color
RYB	153, 248, 224
Decimal	11663513
CIELab	91.14, -39.04, 38.77
CIElCh	91, 55.019, 135.204
Yxy	78.7852, 0.3218, 0.4412
Android (android.graphics.Color)	4289853593 (0xFFB1F899)
YUV	215.9410, -31.0299, -34.1513
Hunter-Lab	88.7591, -39.7958, 33.8651

Details

The HunterLab color **88.7591, -39.7958, 33.8651** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **67.3866, 38.5664, -35.9420**, and the grayscale version is **82.9761, -4.4274, 4.5082**.

A 20% lighter version of the original color is **96.7298, -19.6622, 22.6830**, and **65.0682, -34.2986, 28.2757** is the 20% darker color. If you saturate the color by 10%, you get **87.1884, -46.7946, 38.9709**, and if you desaturate by 10%, it is **90.5639, -31.8911, 27.7399**.

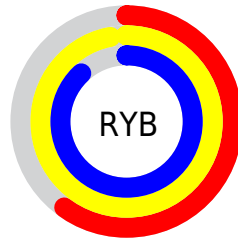
Distribution



Red (69%)

Green (97%)

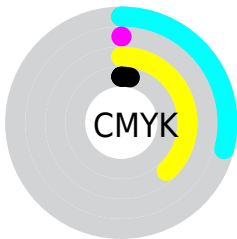
Blue (60%)



Red (60%)

Yellow (97%)

Blue (88%)

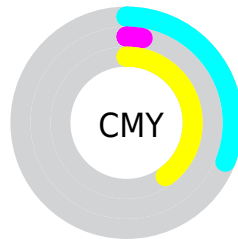


Cyan (29%)

Magenta (0%)

Yellow (38%)

Black (3%)



Cyan (31%)


Magenta (3%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7591, -39.7958, 33.8651 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 88.7591, -39.7958, 33.8651 by changing the saturation by 10% instead.


 88.7591, -39.7958,
33.8651


 88.7591, -39.7958,
33.8651


221.5467,
-61.2998, 55.6263

 76.6284, -37.1757,
31.1843


 114.7416,
-44.8421, 39.0044

 65.1054, -34.4667,
28.4056


 128.5420,
-47.2871, 41.4860

 54.2259, -31.6487,
25.5070


142.8551,
-49.6918, 43.9218

 44.0307, -28.6914,
22.4583

157.6633,
-52.0626, 46.3189

 34.5692, -25.5512,
19.2198

172.9505,
-54.4048, 48.6834

 25.9033, -22.1618,
15.7399


188.7022,


 18.1144, -18.4161,


-56.7226, 51.0200


12.6801


204.9050,
-59.0199, 53.3332


 11.3150, -16.3501,
7.9205


 3.5478, -6.2087,
2.4835


 88.7591, -39.7958,
33.8651


 88.7591, -39.7958,
33.8651


 87.1884, -46.7946,
38.9709


 90.5639, -31.8911,
27.7399


 85.8456, -52.8333,
43.0370

 92.5948, -23.1385,
20.6319

 84.7290, -57.8848,
46.0731

 94.8494, -13.6133,
12.5967

 83.8317, -61.9452,
48.1213

 97.3218, -3.3938,
3.7000

■ 83.1423, -65.0415,
49.2643

■ 97.7845, -1.6139,
2.8622

■ 82.6426, -67.2475,
49.6602

■ 82.5731, -67.5534,
49.6985

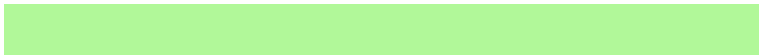
Harmonies

Analogous

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



88.7610, -18.4204, 41.4000



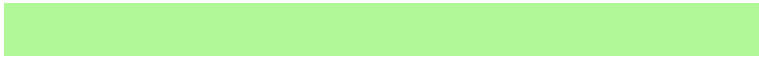
88.7591, -39.7958, 33.8651



88.7610, -51.0161, 16.9376

Triad

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



88.7610, -39.7976, 33.8659



88.7610, -18.0721, -60.2966



88.7610, 53.3998, 17.2381

Complementary

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



88.7591, -39.7958, 33.8651



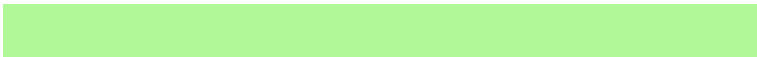
67.3866, 38.5664, -35.9420

Split Complementary

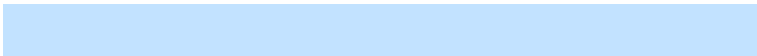
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7610, 53.5233, -9.2637



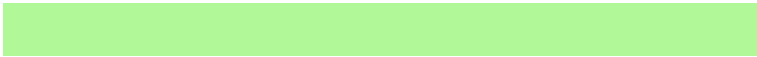
88.7591, -39.7958, 33.8651



88.7610, 9.8209, -60.1398

Square

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



88.7610, -39.7976, 33.8659



88.7610, -39.5700, -39.7230



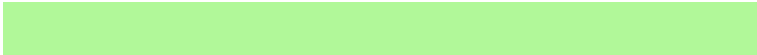
88.7610, 36.7743, -39.3445



88.7610, 36.4552, 34.0268

Rectangle

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



88.7591, -39.7958, 33.8651



88.7610, -52.2348, 0.0605



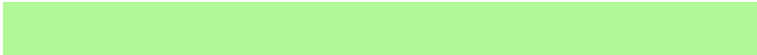
88.7610, 36.7743, -39.3445



88.7610, 55.4729, 9.3515

Sweetspot

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



88.7610, -39.7976, 33.8659



97.2429, -16.7885, 15.3392



86.5201, -5.4183, 32.5655



44.8405, -8.3925, 7.6271

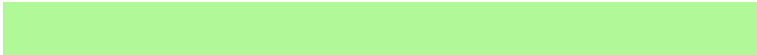
0.0000, NaN, NaN



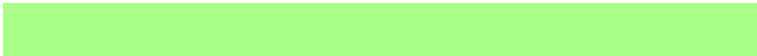
46.2646, -2.4686, 2.5136

Same Dimension

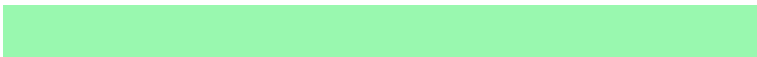
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7610, -39.7976, 33.8659



90.3315, -46.7651, 39.1358



87.7567, -42.7989, 25.8655



44.1826, -6.9086, 6.3547



60.7343, -49.4549, 36.5584



18.6127, -14.5043, 11.2152

Inverse Universe

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



67.3866, 38.5664, -35.9420



64.3258, 49.1041, -46.7044



69.4427, 42.4971, -17.7983



41.5824, 2.5239, -1.9734



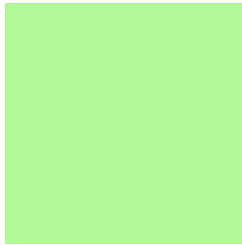
30.5398, 64.2880, -73.1918



9.5599, 19.9185, -21.3168

Previews

White Background



This preview shows how the HunterLab color 88.7591, -39.7958, 33.8651 looks on a white background.

Color Contrast Check

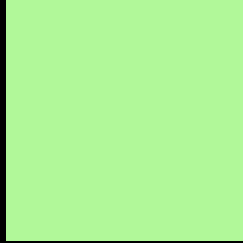
Large Text (above 18pt) WCAG AA × Fail

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 88.7591, -39.7958, 33.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

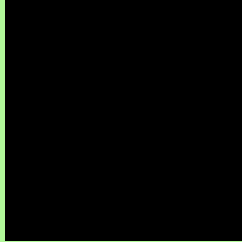
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

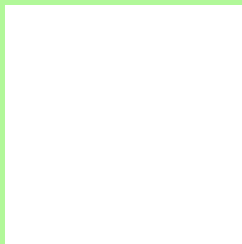
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.7591, -39.7958, 33.8651 Background



This preview shows how black text looks on a background with the HunterLab color 88.7591, -39.7958, 33.8651.



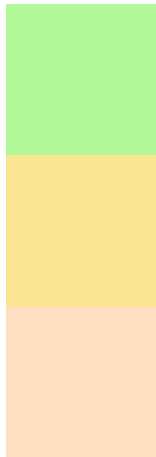
This preview shows how white text looks on a background with the HunterLab color 88.7591,

-39.7958, 33.8651.

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

88.7591, -39.7958, 33.8651

Protanopia

88.4436, -9.0656, 36.3819

Deuteranopia

88.2528, 1.8100, 20.5180



Tritanopia

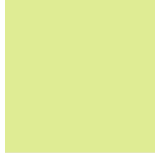
88.7019, -13.7724, -8.8210

Trichromacy



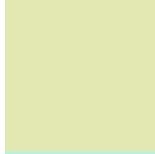
Original Color

88.7591, -39.7958, 33.8651



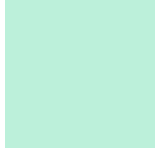
Protanomaly

88.2139, -21.2851, 35.1537



Deuteranomaly

87.8968, -14.5660, 25.4953



Tritanomaly

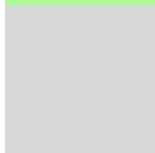
88.3592, -24.2190, 9.5146

Monochromacy



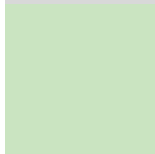
Original Color

88.7591, -39.7958, 33.8651



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.7901, -18.4369, 16.6456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7591, -39.7958, 33.8651 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(177, 248, 153)` looks like.

```
.text, #text, p{  
    color:rgb(177, 248, 153)  
}
```

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(177, 248, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 248, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7591, -39.7958, 33.8651 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(177, 248, 153) }
```


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

```
.border{ border-color:rgb(177, 248, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 248, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 248, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 248, 153); box-shadow:4px 4px 4px 4px rgb(177, 248, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7591, -39.7958, 33.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 248, 153) }
```

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

```
.background{ background-color: rgb(177,  
248, 153) }
```

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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