

Converting Colors

HunterLab(88.4650, -54.2571,
37.8725)

Have a look what the booklet for
HunterLab(88.4650, -54.2571,
37.8725) contains.

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Color

**HunterLab(88.4783,
-54.2134, 37.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	85FF88
RGB	133, 255, 136
RGB Percent	52%, 100%, 53%
CMY	0.4784, 0.0000, 0.4667
CMYK	0.48, 0.00, 0.47, 0.00
HSL	121°, 100%, 76%
HSV	121°, 48%, 100%
XYZ	49.8768, 78.2841, 35.7741
YIQ	204.9560, -34.5130, -62.8730

Conversions

Conversions Part 2

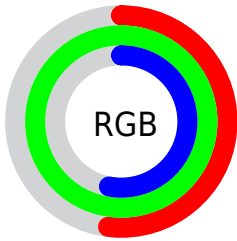
Format	Color
RYB	133, 252, 255
Decimal	8781704
CIELab	90.91, -57.52, 46.32
CIElCh	91, 73.851, 141.157
Yxy	78.2843, 0.3042, 0.4775
Android (android.graphics.Color)	4286971784 (0xFF85FF88)
YUV	204.9560, -33.9953, -63.1054
Hunter-Lab	88.4783, -54.2134, 37.9623

Details

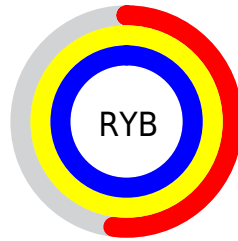
The HunterLab color **88.4783, -54.2134, 37.9623** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **67.1293, 61.2063, -38.9027**, and the grayscale version is **78.2672, -4.1761, 4.2524**.

A 20% lighter version of the original color is **92.9990, -34.3377, 25.2802**, and **64.7276, -46.7405, 31.5704** is the 20% darker color. If you saturate the color by 10%, you get **87.0790, -60.6358, 42.3308**, and if you desaturate by 10%, it is **90.2268, -46.3551, 32.6666**.

Distribution



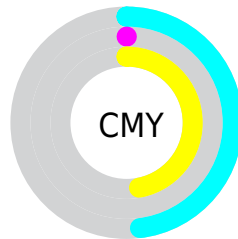
- Red (52%)
- Green (100%)
- Blue (53%)



- Red (52%)
- Yellow (99%)
- Blue (100%)



- Cyan (48%)
- Magenta (0%)
- Yellow (47%)
- Black (0%)





- Cyan (48%)
- Magenta (0%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4783, -54.2134, 37.9623 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 88.4783, -54.2134, 37.9623 by changing the saturation by 10% instead.


 88.4783, -54.2134,
37.9623


 88.4783, -54.2134,
37.9623


221.1632,
-83.0466, 62.8659


 76.3594, -50.5654,
34.8379


 114.4337,
-61.1422, 43.9130

 64.8506, -46.7618,
31.5891


 128.2222,
-64.4612, 46.7711

 53.9862, -42.7664,
28.1884


 142.5239,
-67.7017, 49.5662

 43.8071, -38.5298,
24.6024

157.3210,
-70.8746, 52.3073

 34.3629, -33.9822,
20.7898

172.5975,
-73.9887, 55.0020

 25.7160, -29.0203,
16.8771

188.3387,

 17.9482, -23.4929,

-77.0514, 57.6566

12.5637

204.5314,
-80.0689, 60.2764

■ 11.1730, -19.5528,
7.8211

■ 3.1731, -5.5529,
2.2212

■ 88.4783, -54.2134,
37.9623

■ 88.4783, -54.2134,
37.9623

■ 87.0790, -60.6358,
42.3308

■ 90.2268, -46.3551,
32.6666

■ 86.0174, -65.5943,
45.7490

■ 92.3282, -37.1389,
26.5007

■ 85.2739, -69.1167,
48.2277

■ 94.7801, -26.6759,
19.5402

■ 84.8185, -71.2998,
49.8209

■ 97.5751, -15.0998,
11.8753

■ 84.6057, -72.3332, 100.0000, -5.3358,
50.6315 5.4332

■ 84.5776, -72.4673,
50.7214

Harmonies

Analogous

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



88.4784, -29.2964, 47.8991



88.4783, -54.2134, 37.9623



88.4784, -65.3422, 14.7335

Triad

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



88.4784, -54.2129, 37.9616



88.4784, -15.5494, -93.4229



88.4784, 73.1415, 26.1847

Complementary

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



88.4783, -54.2134, 37.9623



67.1293, 61.2063, -38.9027

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.



88.4784, 78.4765, -6.4014



88.4783, -54.2134, 37.9623



88.4784, 22.8583, -86.1137

Square

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



88.4784, -54.2129, 37.9616



88.4784, -45.5934, -67.0787



88.4784, 58.7944, -49.9697



88.4784, 45.2415, 43.3380

Rectangle

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



88.4783, -54.2134, 37.9623



88.4784, -64.9832, -9.5248



88.4784, 58.7944, -49.9697



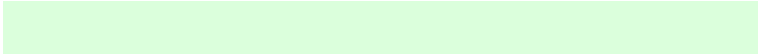
88.4784, 77.7981, 17.0973

Sweetspot

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



88.4784, -54.2129, 37.9616



95.8141, -22.3514, 16.6729



96.9999, -21.6323, 45.8284



44.0565, -11.4733, 8.4643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

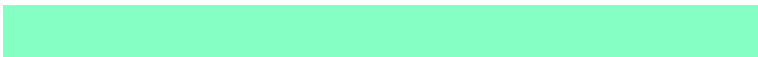
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4784, -54.2129, 37.9616



87.1837, -60.1510, 41.9991



89.7183, -46.7839, 19.9392



44.9170, -7.9087, 6.1040



61.1400, -52.3674, 36.6264



19.0843, -16.3005, 11.3343

Inverse Universe

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



67.1293, 61.2063, -38.9027



62.7122, 73.1523, -46.6937



64.6836, 50.0015, -4.9603



42.7694, 3.5004, -1.5072



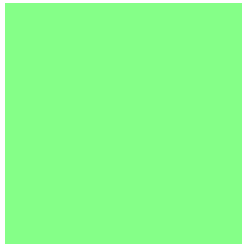
38.3108, 74.9223, -47.4443



11.9642, 23.4126, -14.9321

Previews

White Background



This preview shows how the HunterLab color 88.4783, -54.2134, 37.9623 looks on a white background.

Color Contrast Check

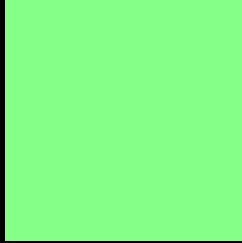
Large Text (above 18pt) WCAG AA × Fail

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 88.4783, -54.2134, 37.9623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

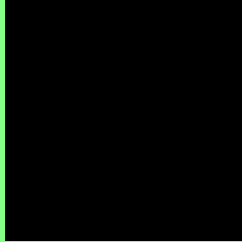
Any Text WCAG AA ✓ Pass

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 88.4783, -54.2134, 37.9623 Background



This preview shows how black text looks on a background with the HunterLab color 88.4783, -54.2134, 37.9623.



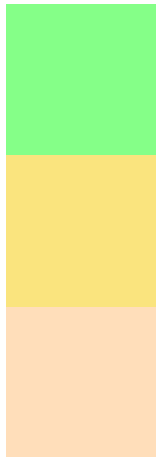
This preview shows how white text looks on a background with the HunterLab color 88.4783,

-54.2134, 37.9623.

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

88.4783, -54.2134, 37.9623

Protanopia

87.9302, -9.8811, 40.6997

Deuteranopia

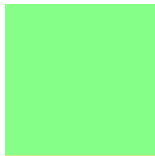
87.7768, 1.3975, 22.7339



Tritanopia

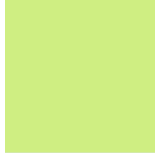
88.2902, -20.3208, -9.4841

Trichromacy



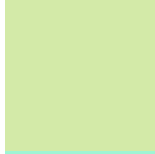
Original Color

88.4783, -54.2134, 37.9623



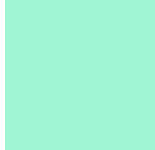
Protanomaly

87.1930, -29.0691, 38.8583



Deuteranomaly

86.9032, -21.9495, 27.8905



Tritanomaly

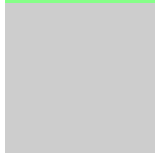
87.9939, -34.6412, 11.6459

Monochromacy



Original Color

88.4783, -54.2134, 37.9623



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

81.0274, -24.5645, 17.9026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4783, -54.2134, 37.9623 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(133, 255, 136)` looks like.

```
.text, #text, p{  
    color:rgb(133, 255, 136)  
}
```

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(133, 255, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 255, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4783, -54.2134, 37.9623 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(133, 255, 136) }
```


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

```
.border{ border-color:rgb(133, 255, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 255, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 255, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 255, 136);  
box-shadow:4px 4px 4px 4px rgb(133, 255,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4783, -54.2134, 37.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 255, 136) }
```

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

```
.background{ background-color: rgb(133,  
255, 136) }
```

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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