

Converting Colors

HunterLab(88.2113, -54.4860,
31.4740)

Have a look what the booklet for
HunterLab(88.2113, -54.4860,
31.4740) contains.

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Color

**HunterLab(88.2072,
-54.4874, 31.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	75FF9F
RGB	117, 255, 159
RGB Percent	46%, 100%, 62%
CMY	0.5412, 0.0000, 0.3765
CMYK	0.54, 0.00, 0.38, 0.00
HSL	138°, 100%, 73%
HSV	138°, 54%, 100%
XYZ	49.3541, 77.8051, 45.2175
YIQ	202.7940, -51.4320, -59.1120

Conversions

Conversions Part 2

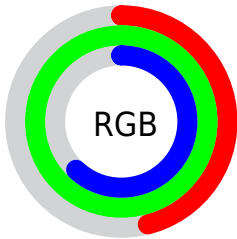
Format	Color
RYB	117, 223, 255
Decimal	7733151
CIELab	90.69, -57.99, 34.73
CIELCh	91, 67.598, 149.081
Yxy	77.8054, 0.2863, 0.4514
Android (android.graphics.Color)	4285923231 (0xFF75FF9F)
YUV	202.7940, -21.5904, -75.2413
Hunter-Lab	88.2072, -54.4874, 31.3513

Details

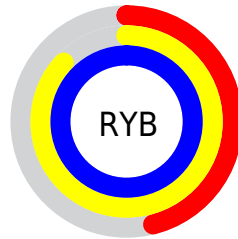
The HunterLab color **88.2072, -54.4874, 31.3513** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **62.2793, 61.8655, -20.4696**, and the grayscale version is **77.2963, -4.1243, 4.1997**.

A 20% lighter version of the original color is **92.5863, -34.7264, 15.7036**, and **64.5183, -46.9654, 26.4030** is the 20% darker color. If you saturate the color by 10%, you get **87.0062, -60.0394, 35.3195**, and if you desaturate by 10%, it is **89.7103, -47.7329, 27.0422**.

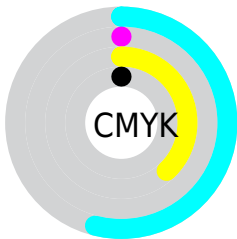
Distribution



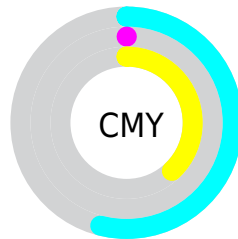
- Red (46%)
- Green (100%)
- Blue (62%)



- Red (46%)
- Yellow (87%)
- Blue (100%)



- Cyan (54%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)





- Cyan (54%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2072, -54.4874, 31.3513 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 88.2072, -54.4874, 31.3513 by changing the saturation by 10% instead.


 88.2072, -54.4874,
31.3513


 88.2072, -54.4874,
31.3513


220.7953,
-83.5249, 51.4831


 76.1013, -50.8093,
28.8965


 114.1384,
-61.4699, 36.0700

 64.6062, -46.9734,
26.3597


 127.9154,
-64.8136, 38.3572

 53.7563, -42.9425,
23.7193


 142.2061,
-68.0775, 40.6071

 43.5927, -38.6665,
20.9477

156.9926,
-71.2726, 42.8261

 34.1652, -34.0744,
18.0071

172.2587,
-74.4080, 45.0191

 25.5366, -29.0611,
14.8461

187.9900,

 17.7890, -23.4898,

-77.4911, 47.1907

12.2332

204.1729,
-80.5282, 49.3443

■ 11.0372, -19.3152,
7.7261

■ 2.7658, -4.8402,
1.9361

■ 88.2072, -54.4874,
31.3513

■ 88.2072, -54.4874,
31.3513

■ 87.0062, -60.0394,
35.3195

■ 89.7103, -47.7329,
27.0422

■ 86.0939, -64.3831,
38.8997


■ 91.5214, -39.8240,
22.4499


■ 85.4502, -67.5574,
42.0506

■ 93.6419, -30.8362,
17.6323

■ 85.0452, -69.6584,
44.7413

■ 96.0683, -20.8668,
12.6477

 84.8908, -70.5041,
46.0919

 98.7935, -10.0255,
7.5516

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.2073, -34.5496, 43.9312



88.2072, -54.4874, 31.3513



88.2073, -61.4727, 5.8025

Triad

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



88.2073, -54.4868, 31.3506



88.2073, -5.7674, -83.8558



88.2073, 60.6881, 30.1884

Complementary

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



88.2072, -54.4874, 31.3513



62.2793, 61.8655, -20.4696

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.



88.2073, 71.4460, 3.7884



88.2072, -54.4874, 31.3513



88.2073, 29.7103, -69.5673

Square

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



88.2073, -54.4868, 31.3506



88.2073, -36.1235, -67.8175



88.2073, 59.3429, -33.9293



88.2073, 31.8232, 43.4630

Rectangle

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



88.2072, -54.4874, 31.3513



88.2073, -58.8156, -18.2846



88.2073, 59.3429, -33.9293



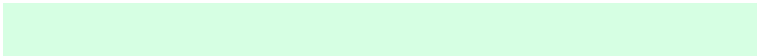
88.2073, 66.7207, 22.9567

Sweetspot

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



88.2073, -54.4868, 31.3506



95.5883, -22.8143, 13.5965



93.2955, -35.8695, 46.1645



43.9864, -11.5230, 6.7680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2073, -54.4868, 31.3506



86.9142, -60.4714, 35.6520



89.9279, -44.1996, 6.5343



45.0102, -7.3875, 4.7689



61.3827, -50.8466, 33.0402



19.2017, -15.5655, 9.6010

Inverse Universe

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



62.2793, 61.8655, -20.4696



57.2998, 73.5494, -22.8759



60.0126, 51.6730, 11.5774



42.6622, 2.9271, 0.0136



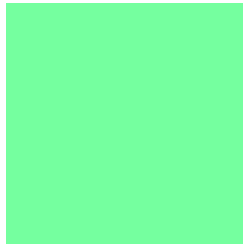
35.7819, 66.0133, -13.5898



11.2521, 20.9090, -5.4375

Previews

White Background



This preview shows how the HunterLab color 88.2072, -54.4874, 31.3513 looks on a white background.

Color Contrast Check

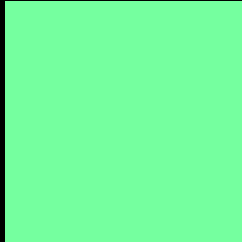
Large Text (above 18pt) WCAG AA × Fail

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 88.2072, -54.4874, 31.3513 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 88.2072, -54.4874, 31.3513 Background



This preview shows how black text looks on a background with the HunterLab color 88.2072, -54.4874, 31.3513.



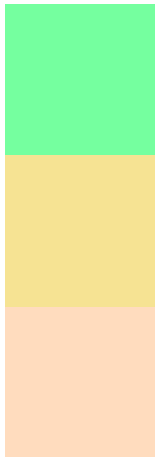
This preview shows how white text looks on a background with the HunterLab color 88.2072, -54.4874, 31.3513.

-54.4874, 31.3513.

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

88.2072, -54.4874, 31.3513

Protanopia

87.5429, -8.9580, 35.0916

Deuteranopia

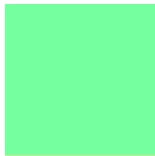
87.2720, 2.9796, 20.7332



Tritanopia

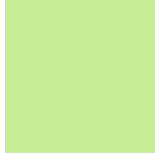
87.7838, -22.1776, -10.1952

Trichromacy



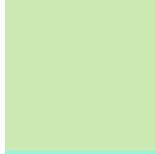
Original Color

88.2072, -54.4874, 31.3513



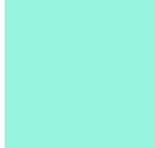
Protanomaly

86.5707, -28.9739, 32.7854



Deuteranomaly

86.3201, -21.9158, 23.5132



Tritanomaly

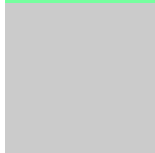
87.6174, -35.6101, 7.5471

Monochromacy



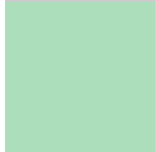
Original Color

88.2072, -54.4874, 31.3513



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

80.3748, -24.9405, 14.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2072, -54.4874, 31.3513 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(117, 255, 159)` looks like.

```
.text, #text, p{  
    color:rgb(117, 255, 159)  
}
```

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(117, 255, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 255, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2072, -54.4874, 31.3513 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(117, 255, 159) }
```


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

```
.border{ border-color:rgb(117, 255, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 255, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 255, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 255, 159);  
box-shadow:4px 4px 4px 4px rgb(117, 255,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2072, -54.4874, 31.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 255, 159) }
```

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

```
.background{ background-color: rgb(117,  
255, 159) }
```

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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