

Converting Colors

HunterLab(86.5206, -62.3415,
37.1936)

Have a look what the booklet for
HunterLab(86.5206, -62.3415,
37.1936) contains.

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Color

**HunterLab(86.5149,
-62.3741, 37.2578)**

Conversions

Conversions Part 1

Format	Color
Hex	4FFF84
RGB	79, 255, 132
RGB Percent	31%, 100%, 52%
CMY	0.6902, 0.0000, 0.4823
CMYK	0.69, 0.00, 0.48, 0.00
HSL	138°, 100%, 65%
HSV	138°, 69%, 100%
XYZ	43.1494, 74.8483, 34.0028
YIQ	188.3540, -65.4130, -75.5650

Conversions

Conversions Part 2

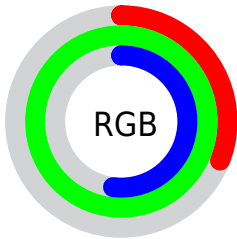
Format	Color
RYB	79, 214, 255
Decimal	5242756
CIELab	89.32, -69.69, 45.90
CIELCh	89, 83.448, 146.632
Yxy	74.8484, 0.2839, 0.4924
Android (android.graphics.Color)	4283432836 (0xFF4FFF84)
YUV	188.3540, -27.7825, -95.9035
Hunter-Lab	86.5149, -62.3741, 37.2578

Details

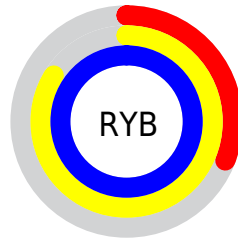
The HunterLab color **86.5149, -62.3741, 37.2578** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **55.7822, 77.4076, -23.6624**, and the grayscale version is **71.1973, -3.7989, 3.8683**.

A 20% lighter version of the original color is **90.1726, -45.4389, 23.8561**, and **63.6373, -51.4021, 31.4213** is the 20% darker color. If you saturate the color by 10%, you get **85.7378, -66.1343, 40.6269**, and if you desaturate by 10%, it is **87.5726, -57.4142, 33.4715**.

Distribution



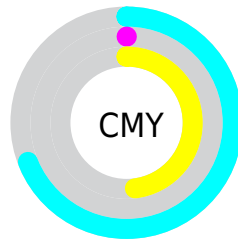
- Red (31%)
- Green (100%)
- Blue (52%)



- Red (31%)
- Yellow (84%)
- Blue (100%)



- Cyan (69%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)





- Cyan (69%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5149, -62.3741, 37.2578 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 86.5149, -62.3741, 37.2578 by changing the saturation by 10% instead.


 86.5149, -62.3741,
37.2578

 86.5149, -62.3741,
37.2578


218.4940,
-96.3169, 62.0629


 74.4907, -57.9970,
34.1400


 112.2933,
-70.6320, 43.1908


 63.0818, -53.4109,
30.8954


 125.9985,
-74.5633, 46.0385

 52.3233, -48.5680,
27.4959


 140.2199,
-78.3872, 48.8226

 42.2573, -43.4037,
23.9068

 154.9395,
-82.1180, 51.5523

 32.9351, -37.8279,
20.0856

170.1409,
-85.7673, 54.2353

 24.4217, -31.7100,
16.3047

185.8093,

 16.8027, -25.8799,

-89.3449, 56.8779

11.7619

201.9311,
-92.8591, 59.4856

■ 10.1990, -17.8483,
7.1393

0.0000, NaN, NaN

■ 86.5149, -62.3741,
37.2578

■ 86.5149, -62.3741,
37.2578

■ 85.7378, -66.1343,
40.6269

■ 87.5726, -57.4142,
33.4715

■ 85.2163, -68.7623,
43.5456

■ 88.9269, -51.2420,
29.3153

■ 84.9082, -70.4144,
45.9829

■ 90.5875, -43.8852,
24.8412

■ 84.8840, -70.5468,
46.1927

■ 92.5578, -35.4066,
20.1068

■ 94.8367, -25.8945,
15.1713

■ 97.4187, -15.4540,
10.0923

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.



86.5150, -37.9961, 49.1357



86.5149, -62.3741, 37.2578



86.5150, -71.5029, 9.1120

Triad

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



86.5150, -62.3735, 37.2570



86.5150, -9.3252, -112.8096



86.5150, 80.2739, 32.6024

Complementary

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



86.5149, -62.3741, 37.2578



55.7822, 77.4076, -23.6624

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.



86.5150, 91.9156, 0.0622



86.5149, -62.3741, 37.2578



86.5150, 34.7336, -96.2653

Square

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



86.5150, -62.3735, 37.2570



86.5150, -44.7911, -87.4327



86.5150, 73.8868, -49.2471



86.5150, 44.5514, 47.4921

Rectangle

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



86.5149, -62.3741, 37.2578



86.5150, -69.3190, -20.3550



86.5150, 73.8868, -49.2471



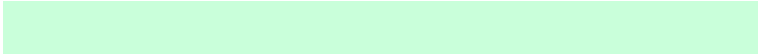
86.5150, 87.3966, 23.9760

Sweetspot

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



86.5150, -62.3735, 37.2570



94.3609, -27.8565, 16.1624



92.0158, -41.5641, 51.2055



43.3581, -14.1237, 8.1117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5150, -62.3735, 37.2570



85.5012, -67.3107, 41.8446



88.5094, -50.2702, 8.3946



45.0091, -7.3936, 4.7845



61.3776, -50.8784, 33.1151



19.1999, -15.5770, 9.6282

Inverse Universe

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



55.7822, 77.4076, -23.6624



51.7556, 87.2168, -23.2208



52.9829, 65.9098, 15.9195



42.6634, 2.9336, -0.0036



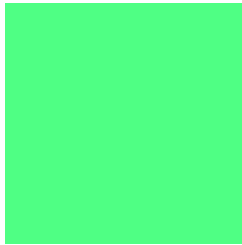
35.8057, 66.0985, -13.9187



11.2590, 20.9336, -5.5324

Previews

White Background



This preview shows how the HunterLab color 86.5149, -62.3741, 37.2578 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 86.5149, -62.3741, 37.2578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

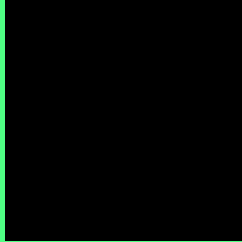
Any Text WCAG AA ✓ Pass

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 86.5149, -62.3741, 37.2578 Background



This preview shows how black text looks on a background with the HunterLab color 86.5149, -62.3741, 37.2578.



This preview shows how white text looks on a background with the HunterLab color 86.5149, -62.3741, 37.2578.

-62.3741, 37.2578.

Color Blindness Simulation

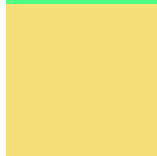
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



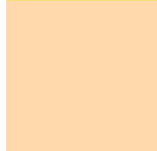
Original Color

86.5149, -62.3741, 37.2578



Protanopia

85.7577, -9.7158, 40.3883



Deuteranopia

85.6448, 2.7724, 25.8030



Tritanopia

86.0929, -26.7185, -12.5717

Trichromacy



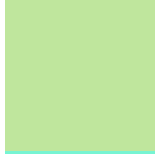
Original Color

86.5149, -62.3741, 37.2578



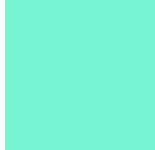
Protanomaly

84.3719, -34.7733, 37.9808



Deuteranomaly

83.7283, -27.4188, 28.5251



Tritanomaly

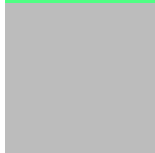
85.6017, -42.2227, 9.7768

Monochromacy



Original Color

86.5149, -62.3741, 37.2578



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

74.9733, -29.2457, 16.3899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5149, -62.3741, 37.2578 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(79, 255, 132)` looks like.

```
.text, #text, p{  
    color:rgb(79, 255, 132)  
}
```

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(79, 255, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 255, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5149, -62.3741, 37.2578 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(79, 255, 132) }
```


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

```
.border{ border-color:rgb(79, 255, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 255, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 255, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 255, 132);  
box-shadow:4px 4px 4px 4px rgb(79, 255,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5149, -62.3741, 37.2578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 255, 132) }
```

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

```
.background{ background-color: rgb(79, 255,  
132) }
```

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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