

Converting Colors

HunterLab(86.3524, -62.2948,
31.2754)

Have a look what the booklet for
HunterLab(86.3524, -62.2948,
31.2754) contains.

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Color

**HunterLab(86.3615,
-62.2379, 31.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	34FF9A
RGB	52, 255, 154
RGB Percent	20%, 100%, 60%
CMY	0.7961, 0.0000, 0.3961
CMYK	0.80, 0.00, 0.40, 0.00
HSL	150°, 100%, 60%
HSV	150°, 80%, 100%
XYZ	43.0089, 74.5831, 42.7010
YIQ	182.7890, -88.5670, -74.4470

Conversions

Conversions Part 2

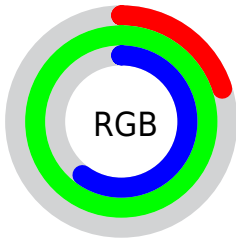
Format	Color
RYB	52, 187, 255
Decimal	3473306
CIELab	89.20, -69.57, 34.98
CIELCh	89, 77.871, 153.308
Yxy	74.5834, 0.2683, 0.4653
Android (android.graphics.Color)	4281663386 (0xFF34FF9A)
YUV	182.7890, -14.1930, -114.7020
Hunter-Lab	86.3615, -62.2379, 31.1374

Details

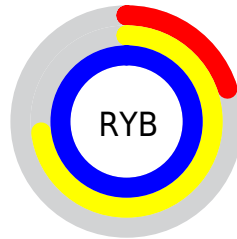
The HunterLab color **86.3615, -62.2379, 31.1374** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **51.0063, 79.4817, -2.2114**, and the grayscale version is **68.8103, -3.6715, 3.7386**.

A 20% lighter version of the original color is **89.9715, -45.1010, 14.8994**, and **63.9467, -49.4787, 26.8825** is the 20% darker color. If you saturate the color by 10%, you get **85.8364, -64.8896, 34.2648**, and if you desaturate by 10%, it is **87.1191, -58.6018, 27.8778**.

Distribution



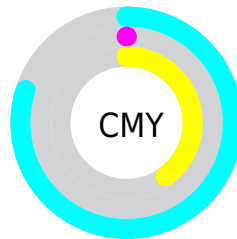
- Red (20%)
- Green (100%)
- Blue (60%)



- Red (20%)
- Yellow (73%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3615, -62.2379, 31.1374 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 86.3615, -62.2379, 31.1374 by changing the saturation by 10% instead.


 86.3615, -62.2379,
31.1374


 86.3615, -62.2379,
31.1374


218.2852,
-96.1416, 51.4128

 74.3449, -57.8654,
28.6572


 112.1260,
-70.4865, 35.8987


 62.9438, -53.2840,
26.0913


 125.8247,
-74.4133, 38.2042

 52.1937, -48.4455,
23.4170


 140.0399,
-78.2328, 40.4707

 42.1366, -43.2855,
20.6053

 154.7533,
-81.9592, 42.7049

 32.8240, -37.7135,
17.6164

169.9488,
-85.6043, 44.9120

 24.3212, -31.5984,
14.3966

185.6115,

 16.7140, -25.8146,

-89.1777, 47.0967

11.6998

201.7278,
-92.6878, 49.2626

■ 10.1239, -17.7169,
7.0867

0.0000, NaN, NaN

■ 86.3615, -62.2379,
31.1374

■ 86.3615, -62.2379,
31.1374

■ 85.8364, -64.8896,
34.2648

■ 87.1191, -58.6018,
27.8778


■ 85.4995, -66.7195,
37.2037


■ 88.1328, -53.9185,
24.5376


■ 85.4879, -66.7834,
37.3137

■ 89.4187, -48.1678,
21.1651

■ 90.9870, -41.3672,
17.8073

 92.8422, -33.5642,
14.5080

 94.9843, -24.8291,
11.3063

 97.4097, -15.2479,
8.2353

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.



86.3617, -42.2794, 45.7565



86.3615, -62.2379, 31.1374



86.3617, -67.7926, 0.4542

Triad

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



86.3617, -62.2372, 31.1367



86.3617, -0.2139, -102.1074



86.3617, 67.9632, 35.5678

Complementary

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



86.3615, -62.2379, 31.1374



51.0063, 79.4817, -2.2114

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.



86.3617, 84.4089, 8.7423



86.3615, -62.2379, 31.1374



86.3617, 40.8726, -79.4222

Square

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



86.3617, -62.2372, 31.1367



86.3617, -35.9733, -87.2124



86.3617, 73.7081, -34.1770



86.3617, 31.9797, 47.3949

Rectangle

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



86.3615, -62.2379, 31.1374



86.3617, -63.5809, -28.8118



86.3617, 73.7081, -34.1770



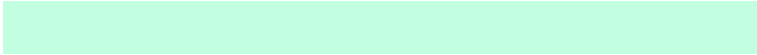
86.3617, 76.2244, 28.5604

Sweetspot

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



86.3617, -62.2372, 31.1367



94.0078, -28.7771, 12.6989



88.6506, -55.2438, 51.4857



43.1447, -14.7367, 6.4053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3617, -62.2372, 31.1367



85.6066, -66.1245, 36.1731



89.1461, -45.4239, -8.7863



45.0782, -7.0077, 3.7960



61.8199, -48.1233, 26.6150



19.3471, -14.6627, 7.4702

Inverse Universe

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



51.0063, 79.4817, -2.2114



48.1116, 84.6722, 4.2281



48.9535, 71.4446, 27.4801



42.5885, 2.5319, 1.0623



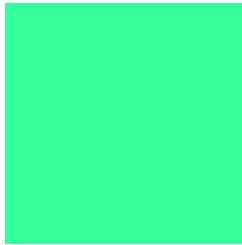
34.5512, 61.5693, 3.7269



10.8829, 19.5815, -0.2868

Previews

White Background



This preview shows how the HunterLab color 86.3615, -62.2379, 31.1374 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 86.3615, -62.2379, 31.1374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

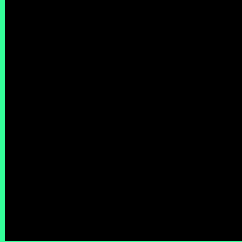
Any Text WCAG AA ✓ Pass

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 86.3615, -62.2379, 31.1374 Background



This preview shows how black text looks on a background with the HunterLab color 86.3615, -62.2379, 31.1374.



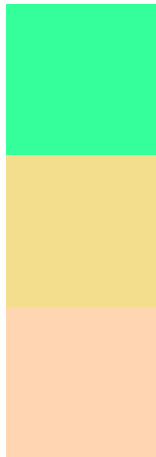
This preview shows how white text looks on a background with the HunterLab color 86.3615, -62.2379, 31.1374.

-62.2379, 31.1374.

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

86.3615, -62.2379, 31.1374

Protanopia

85.4651, -8.4874, 35.0330

Deuteranopia

85.1631, 4.4372, 23.5966



Tritanopia

86.0836, -28.4964, -12.6155

Trichromacy



Original Color

86.3615, -62.2379, 31.1374



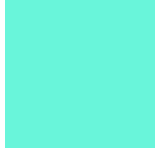
Protanomaly

83.5495, -35.4476, 31.5642



Deuteranomaly

82.9017, -28.2979, 23.7430



Tritanomaly

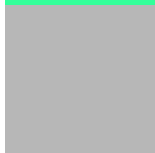
85.6563, -43.3420, 6.1098

Monochromacy



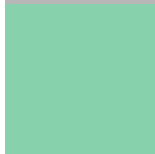
Original Color

86.3615, -62.2379, 31.1374



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

73.3010, -30.2893, 13.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3615, -62.2379, 31.1374 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(52, 255, 154)` looks like.

```
.text, #text, p{  
    color:rgb(52, 255, 154)  
}
```

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(52, 255, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 255, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3615, -62.2379, 31.1374 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(52, 255, 154) }
```


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

```
.border{ border-color:rgb(52, 255, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 255, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 255, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 255, 154);  
box-shadow:4px 4px 4px 4px rgb(52, 255,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3615, -62.2379, 31.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 255, 154) }
```

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

```
.background{ background-color: rgb(52, 255,  
154) }
```

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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