

Converting Colors

HunterLab(85.9246, -64.9262,
37.4850)

Have a look what the booklet for
HunterLab(85.9246, -64.9262,
37.4850) contains.

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Color

**HunterLab(85.9273,
-64.9140, 37.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	34FF81
RGB	52, 255, 129
RGB Percent	20%, 100%, 51%
CMY	0.7961, 0.0000, 0.4941
CMYK	0.80, 0.00, 0.49, 0.00
HSL	143°, 100%, 60%
HSV	143°, 80%, 100%
XYZ	41.1386, 73.8350, 32.8522
YIQ	179.9390, -80.5420, -82.2220

Conversions

Conversions Part 2

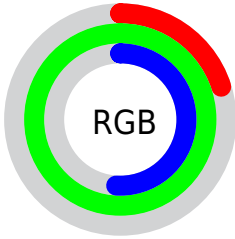
Format	Color
RYB	52, 199, 255
Decimal	3473281
CIELab	88.84, -73.70, 46.62
CIELCh	89, 87.207, 147.682
Yxy	73.8352, 0.2783, 0.4995
Android (android.graphics.Color)	4281663361 (0xFF34FF81)
YUV	179.9390, -25.1129, -112.2025
Hunter-Lab	85.9273, -64.9140, 37.4810

Details

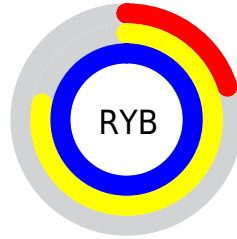
The HunterLab color **85.9273, -64.9140, 37.4810** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle washed spring green. A complement of this color would be **51.8948, 82.9005, -14.6933**, and the grayscale version is **67.6591, -3.6101, 3.6760**.

A 20% lighter version of the original color is **89.3342, -48.8926, 24.0949**, and **63.6037, -51.6114, 31.9150** is the 20% darker color. If you saturate the color by 10%, you get **85.4064, -67.5548, 40.5628**, and if you desaturate by 10%, it is **86.6937, -61.2031, 34.0751**.

Distribution



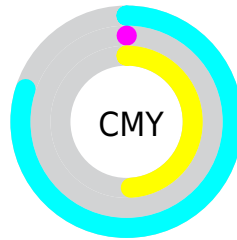
- Red (20%)
- Green (100%)
- Blue (51%)



- Red (20%)
- Yellow (78%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9273, -64.9140, 37.4810 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 85.9273, -64.9140, 37.4810 by changing the saturation by 10% instead.


 85.9273, -64.9140,
37.4810


 85.9273, -64.9140,
37.4810


217.6935,
-100.5748, 62.6169

 73.9319, -60.2909,
34.3146


 111.6522,
-73.6201, 43.5019


 62.5531, -55.4405,
31.0176


 125.3323,
-77.7575, 46.3897

 51.8267, -50.3110,
27.5612


 139.5296,
-81.7776, 49.2117

 41.7949, -44.8334,
23.9103

 154.2258,
-85.6959, 51.9774

 32.5097, -38.9107,
20.0225

169.4045,
-89.5249, 54.6947

 24.0369, -32.4051,
16.2896


185.0509,

 16.4632, -26.8181,


-93.2754, 57.3702


11.5243


201.1514,
-96.9561, 60.0093


 9.9120, -17.3459,
6.9384


0.0000, NaN, NaN


 85.9273, -64.9140,
37.4810


 85.9273, -64.9140,
37.4810


 85.4064, -67.5548,
40.5628


 86.6937, -61.2031,
34.0751

 85.0859, -69.2930,
43.2763

 87.7297, -56.3579,
30.3909

 85.0752, -69.3518,
43.3740

 89.0518, -50.3609,
26.4766

 90.6698, -43.2357,
22.3842

■ 92.5877, -35.0384,
18.1670

■ 94.8050, -25.8497,
13.8769

■ 97.3168, -15.7664,
9.5619

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.



85.9274, -40.3872, 49.7247



85.9273, -64.9140, 37.4810



85.9274, -73.7025, 7.8616

Triad

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



85.9274, -64.9134, 37.4803



85.9274, -7.9765, -120.4227



85.9274, 83.6460, 34.2398

Complementary

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



85.9273, -64.9140, 37.4810



51.8948, 82.9005, -14.6933

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.



85.9274, 97.0427, 1.3662



85.9273, -64.9140, 37.4810



85.9274, 38.2380, -101.1155

Square

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



85.9274, -64.9134, 37.4803



85.9274, -45.2147, -94.5910



85.9274, 78.9972, -50.2661



85.9274, 45.3456, 48.6226

Rectangle

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



85.9273, -64.9140, 37.4810



85.9274, -71.1213, -23.4553



85.9274, 78.9972, -50.2661



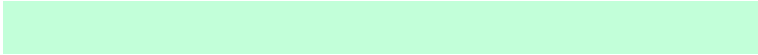
85.9274, 91.5099, 25.6636

Sweetspot

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



85.9274, -64.9134, 37.4803



93.7941, -30.0031, 15.7676



90.2993, -48.6400, 52.6570



43.0337, -15.3777, 8.0013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9274, -64.9134, 37.4803



85.1858, -68.7395, 42.3462



88.2315, -50.8821, 4.1867



45.0357, -7.2448, 4.4035



61.5189, -49.9959, 31.0336



19.2493, -15.2692, 8.9018

Inverse Universe

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



51.8948, 82.9005, -14.6933



49.0868, 88.2280, -9.5768



49.2766, 72.7243, 22.7208



42.6341, 2.7765, 0.4132



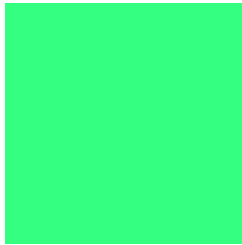
35.2614, 64.1433, -6.3395



11.0991, 20.3616, -3.3236

Previews

White Background



This preview shows how the HunterLab color 85.9273, -64.9140, 37.4810 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 85.9273, -64.9140, 37.4810 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

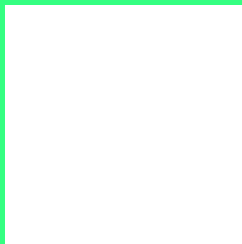
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9273, -64.9140, 37.4810 Background



This preview shows how black text looks on a background with the HunterLab color 85.9273, -64.9140, 37.4810.



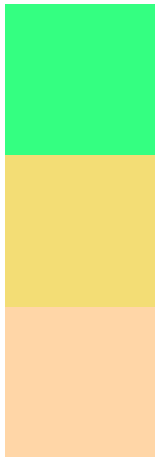
This preview shows how white text looks on a background with the HunterLab color 85.9273, -64.9140, 37.4810.

-64.9140, 37.4810.

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

85.9273, -64.9140, 37.4810

Protanopia

84.8834, -9.6936, 40.3798

Deuteranopia

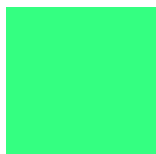
84.9371, 3.2218, 26.8743



Tritanopia

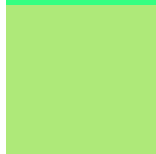
85.5537, -28.7394, -13.3499

Trichromacy



Original Color

85.9273, -64.9140, 37.4810



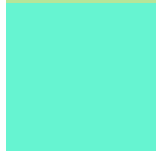
Protanomaly

82.8595, -37.1933, 37.4628



Deuteranomaly

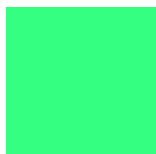
82.5605, -30.2701, 28.7008



Tritanomaly

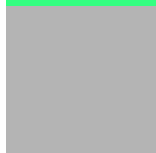
84.9291, -44.9281, 9.4352

Monochromacy



Original Color

85.9273, -64.9140, 37.4810



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

72.2395, -31.4884, 16.2884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9273, -64.9140, 37.4810 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(52, 255, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 255, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9273, -64.9140, 37.4810 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, 129) }
```


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

```
.border{ border-color:rgb(52, 255, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 255, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 255, 129);  
box-shadow:4px 4px 4px 4px rgb(52, 255,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9273, -64.9140, 37.4810 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, 129) }
```

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

```
.background{ background-color: rgb(52, 255,  
129) }
```

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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