

Converting Colors

HunterLab(86.6202, -54.2671,
37.2533)

Have a look what the booklet for
HunterLab(86.6202, -54.2671,
37.2533) contains.

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Color

**HunterLab(86.6301,
-54.3721, 37.2421)**

Conversions

Conversions Part 1

Format	Color
Hex	7DFB85
RGB	125, 251, 133
RGB Percent	49%, 98%, 52%
CMY	0.5098, 0.0157, 0.4784
CMYK	0.50, 0.00, 0.47, 0.02
HSL	124°, 94%, 74%
HSV	124°, 50%, 98%
XYZ	47.1882, 75.0477, 34.1888
YIQ	199.8740, -37.2180, -63.4100

Conversions

Conversions Part 2

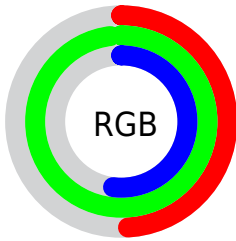
Format	Color
RYB	125, 243, 251
Decimal	8256389
CIELab	89.42, -58.46, 45.81
CIELCh	89, 74.275, 141.916
Yxy	75.0509, 0.3017, 0.4798
Android (android.graphics.Color)	4286446469 (0xFF7DFB85)
YUV	199.8740, -32.9689, -65.6645
Hunter-Lab	86.6301, -54.3721, 37.2421

Details

The HunterLab color **86.6301, -54.3721, 37.2421** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **64.5358, 62.1360, -37.0488**, and the grayscale version is **76.0939, -4.0602, 4.1343**.

A 20% lighter version of the original color is **92.4474, -36.5789, 25.8123**, and **63.0541, -46.5310, 30.7191** is the 20% darker color. If you saturate the color by 10%, you get **85.3322, -60.3654, 41.3742**, and if you desaturate by 10%, it is **88.2658, -47.0022, 32.2866**.

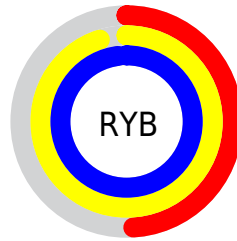
Distribution



Red (49%)

Green (98%)

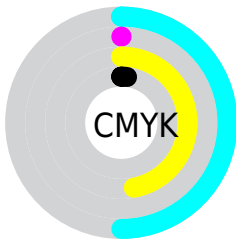
Blue (52%)



Red (49%)

Yellow (95%)

Blue (98%)

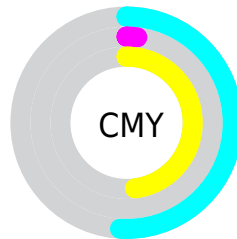


Cyan (50%)

Magenta (0%)

Yellow (47%)

Black (2%)



Cyan (51%)


Magenta (2%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6301, -54.3721, 37.2421 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 86.6301, -54.3721, 37.2421 by changing the saturation by 10% instead.


 86.6301, -54.3721,
37.2421


 86.6301, -54.3721,
37.2421


218.6532,
-83.6845, 62.0084

 74.6020, -50.6505,
34.1317


 112.4208,
-61.4345, 43.1656

 63.1871, -46.7632,
30.8938


 126.1310,
-64.8121, 46.0084

 52.4222, -42.6731,
27.5015


 140.3573,
-68.1074, 48.7879

 42.3494, -38.3275,
23.9203

155.0815,
-71.3318, 51.5133

 33.0199, -33.6513,
20.1079

170.2874,
-74.4945, 54.1921

 24.4984, -28.5328,
16.3190

185.9601,

 16.8705, -23.0066,

-77.6033, 56.8308

11.8093

202.0862,
-80.6648, 59.4347

■ 10.2564, -17.9487,
7.1795

0.0000, NaN, NaN

■ 86.6301, -54.3721,
37.2421

■ 86.6301, -54.3721,
37.2421

■ 85.3322, -60.3654,
41.3742

■ 88.2658, -47.0022,
32.2866

■ 84.3545, -64.9583,
44.6550


■ 90.2389, -38.3172,
26.5577


■ 83.6785, -68.1884,
47.0899


■ 92.5500, -28.4189,
20.1266

■ 83.2738, -70.1577,
48.7195

■ 95.1931, -17.4307,
13.0759

 83.0870, -71.0871,
49.6052

 98.1581, -5.4882,
5.4929

 98.7306, -3.2133,
3.9669

Harmonies

Analogous

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



86.6319, -29.9221, 47.2570



86.6301, -54.3721, 37.2421



86.6319, -65.0621, 13.8137

Triad

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



86.6319, -54.3735, 37.2427



86.6319, -14.5313, -94.3382



86.6319, 72.8943, 26.6025

Complementary

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



86.6301, -54.3721, 37.2421



64.5358, 62.1360, -37.0488

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.



86.6319, 78.9060, -5.4906



86.6301, -54.3721, 37.2421



86.6319, 23.9507, -86.0581

Square

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



86.6319, -54.3735, 37.2427



86.6319, -44.7532, -68.4735



86.6319, 59.7182, -49.1321



86.6319, 44.4641, 43.1857

Rectangle

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



86.6301, -54.3721, 37.2421



86.6319, -64.4727, -10.6702



86.6319, 59.7182, -49.1321



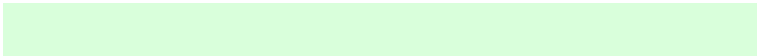
86.6319, 77.7779, 17.7121

Sweetspot

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



86.6319, -54.3735, 37.2427



95.5810, -23.2604, 16.8407



94.7826, -23.2061, 45.8615



43.9603, -11.8450, 8.4873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6319, -54.3735, 37.2427



86.8955, -61.3780, 42.0671



87.9011, -46.7528, 18.7991



43.9626, -7.6579, 5.7868



60.2435, -51.5017, 35.8783



18.3505, -15.5698, 10.6743

Inverse Universe

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



64.5358, 62.1360, -37.0488



61.1332, 75.5549, -45.0091



62.0827, 51.0202, -2.9631



41.8383, 3.3340, -1.2575



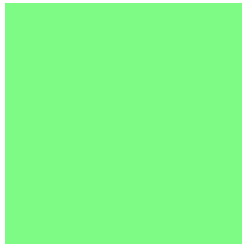
37.3410, 72.4180, -41.5319



11.3886, 22.1247, -12.9613

Previews

White Background



This preview shows how the HunterLab color 86.6301, -54.3721, 37.2421 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 86.6301, -54.3721, 37.2421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

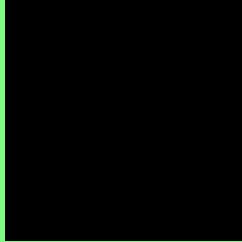
Any Text WCAG AA ✓ Pass

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 86.6301, -54.3721, 37.2421 Background



This preview shows how black text looks on a background with the HunterLab color 86.6301, -54.3721, 37.2421.



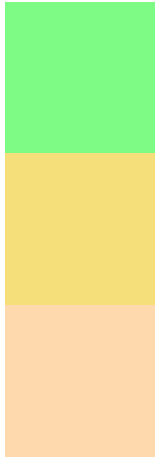
This preview shows how white text looks on a background with the HunterLab color 86.6301, -54.3721, 37.2421.

-54.3721, 37.2421.

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

86.6301, -54.3721, 37.2421

Protanopia

85.8009, -9.4770, 39.7553

Deuteranopia

85.9894, 2.4930, 25.4191



Tritanopia

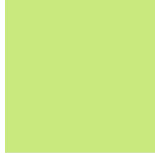
86.5195, -23.4041, -11.9295

Trichromacy



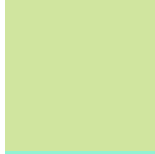
Original Color

86.6301, -54.3721, 37.2421



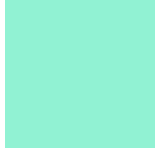
Protanomaly

84.9868, -28.8886, 37.8551



Deuteranomaly

84.8244, -21.5720, 28.9638



Tritanomaly

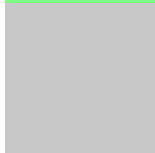
86.1552, -36.4327, 10.0396

Monochromacy



Original Color

86.6301, -54.3721, 37.2421



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.1719, -24.9160, 17.5895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6301, -54.3721, 37.2421 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(125, 251, 133)` looks like.

```
.text, #text, p{  
    color:rgb(125, 251, 133)  
}
```

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(125, 251, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 251, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6301, -54.3721, 37.2421 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(125, 251, 133) }
```


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

```
.border{ border-color:rgb(125, 251, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 251, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 251, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 251, 133);  
box-shadow:4px 4px 4px 4px rgb(125, 251,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6301, -54.3721, 37.2421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 251, 133) }
```

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

```
.background{ background-color: rgb(125,  
251, 133) }
```

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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