

Converting Colors

HunterLab(87.1013, -60.8822,
44.9696)

Have a look what the booklet for
HunterLab(87.1013, -60.8822,
44.9696) contains.

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Color

**HunterLab(87.1170,
-60.8092, 44.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	71FF61
RGB	113, 255, 97
RGB Percent	44%, 100%, 38%
CMY	0.5569, 0.0000, 0.6196
CMYK	0.56, 0.00, 0.62, 0.00
HSL	114°, 100%, 69%
HSV	114°, 62%, 100%
XYZ	44.7276, 75.8937, 23.6008
YIQ	194.5300, -33.9140, -79.2420

Conversions

Conversions Part 2

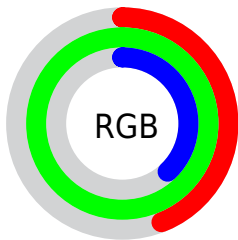
Format	Color
RYB	97, 255, 239
Decimal	7470945
CIELab	89.81, -67.17, 62.29
CIELCh	90, 91.605, 137.158
Yxy	75.8939, 0.3101, 0.5262
Android (android.graphics.Color)	4285661025 (0xFF71FF61)
YUV	194.5300, -48.0823, -71.5018
Hunter-Lab	87.1170, -60.8092, 44.9197

Details

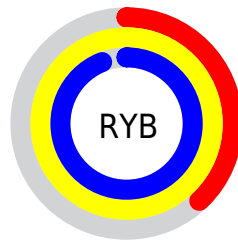
The HunterLab color **87.1170, -60.8092, 44.9197** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **58.4138, 74.7767, -58.7234**, and the grayscale version is **73.8819, -3.9422, 4.0141**.

A 20% lighter version of the original color is **91.0680, -43.3544, 35.7360**, and **63.6127, -52.1735, 36.5754** is the 20% darker color. If you saturate the color by 10%, you get **86.1157, -65.4320, 47.7556**, and if you desaturate by 10%, it is **88.4110, -54.8923, 41.0596**.

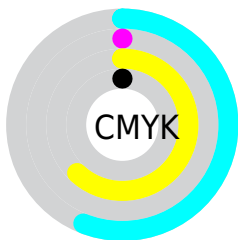
Distribution



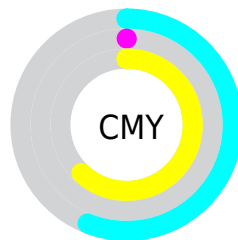
- Red (44%)
- Green (100%)
- Blue (38%)



- Red (38%)
- Yellow (100%)
- Blue (94%)



- Cyan (56%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)





- Cyan (56%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1170, -60.8092, 44.9197 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 87.1170, -60.8092, 44.9197 by changing the saturation by 10% instead.


 87.1170, -60.8092,
44.9197


 87.1170, -60.8092,
44.9197


219.3135,
-93.6643, 76.7356

 75.0636, -56.5891,
40.8315


 112.9499,
-68.7826, 52.6532


 63.6239, -52.1718,
36.5651


 126.6808,
-72.5832, 56.3390

 52.8327, -47.5124,
32.0914


 140.9270,
-76.2829, 59.9249

 42.7318, -42.5498,
27.3812

 155.6705,
-79.8950, 63.4235

 33.3719, -37.1985,
22.5718

170.8950,
-83.4306, 66.8455

 24.8173, -31.3340,
17.3721


186.5858,

 17.1522, -25.3873,


-86.8991, 70.1998


12.0066


202.7294,
-90.3081, 73.4943


 10.4953, -18.3668,
7.3467


0.0000, NaN, NaN


 87.1170, -60.8092,
44.9197


 87.1170, -60.8092,
44.9197


 86.1157, -65.4320,
47.7556


 88.4110, -54.8923,
41.0596


 85.3911, -68.7891,
49.6183


 90.0070, -47.7007,
36.1700


 84.9195, -70.9615,
50.6060

 91.9087, -39.2902,
30.2764

 84.6978, -71.9693,
50.9305

 94.1151, -29.7455,
23.4315

 96.6212, -19.1713,
15.7073

 99.4187, -7.6831,
7.1877

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.



87.1171, -29.3995, 53.0644



87.1170, -60.8092, 44.9197



87.1171, -75.5904, 21.5493

Triad

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



87.1171, -60.8088, 44.9190



87.1171, -23.5777, -124.8963



87.1171, 97.8187, 26.2150

Complementary

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



87.1170, -60.8092, 44.9197



58.4138, 74.7767, -58.7234

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.



87.1171, 100.2925, -16.2686



87.1170, -60.8092, 44.9197



87.1171, 23.2069, -121.2571

Square

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



87.1171, -60.8088, 44.9190



87.1171, -57.3176, -83.0540



87.1171, 70.7365, -74.7746



87.1171, 64.5535, 46.7969

Rectangle

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



87.1170, -60.8092, 44.9197



87.1171, -76.5780, -6.4881



87.1171, 70.7365, -74.7746



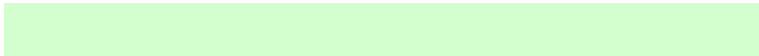
87.1171, 102.4922, 14.6512

Sweetspot

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



87.1171, -60.8088, 44.9190



94.8257, -26.7188, 21.2339



90.7971, -14.2879, 48.3130



43.5527, -13.7156, 10.8072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1171, -60.8088, 44.9190



85.9460, -66.2183, 48.2125



87.4731, -57.5260, 31.0993



45.0068, -7.6020, 6.3320



61.2477, -51.9236, 36.8316



19.1841, -15.8924, 11.5429

Inverse Universe

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



58.4138, 74.7767, -58.7234



53.8207, 86.8101, -69.5381



58.0731, 68.3534, -15.3894



42.6631, 3.1640, -1.7976



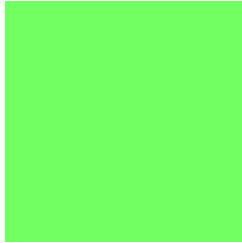
35.3986, 71.2783, -59.7390



11.1620, 22.4061, -18.2967

Previews

White Background



This preview shows how the HunterLab color 87.1170, -60.8092, 44.9197 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 87.1170, -60.8092, 44.9197 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

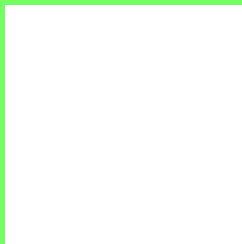
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1170, -60.8092, 44.9197 Background



This preview shows how black text looks on a background with the HunterLab color 87.1170, -60.8092, 44.9197.



This preview shows how white text looks on a background with the HunterLab color 87.1170,

-60.8092, 44.9197.

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

87.1170, -60.8092, 44.9197

Protanopia

86.2206, -10.4358, 46.5972

Deuteranopia

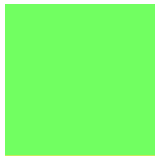
86.2224, 1.6080, 26.6646



Tritanopia

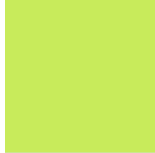
86.5774, -23.1903, -11.8467

Trichromacy



Original Color

87.1170, -60.8092, 44.9197



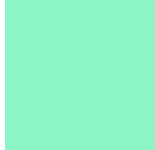
Protanomaly

85.1184, -32.7452, 44.9821



Deuteranomaly

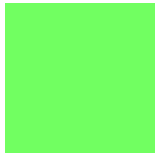
84.7714, -25.7193, 33.3312



Tritanomaly

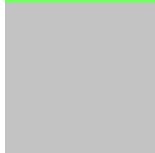
86.2794, -40.2465, 15.7467

Monochromacy



Original Color

87.1170, -60.8092, 44.9197



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

77.5424, -28.4554, 22.2031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1170, -60.8092, 44.9197 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(113, 255, 97)` looks like.

```
.text, #text, p{  
    color:rgb(113, 255, 97)  
}
```

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(113, 255, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 255, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1170, -60.8092, 44.9197 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(113, 255, 97) }
```


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

```
.border{ border-color:rgb(113, 255, 97) }
```

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

Here you see how a box with a 4 pixel rgb(113, 255, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 255, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 255, 97);  
box-shadow:4px 4px 4px 4px rgb(113, 255,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1170, -60.8092, 44.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 255, 97) }
```

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

```
.background{ background-color: rgb(113,  
255, 97) }
```

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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