

Converting Colors

HunterLab(87.1363, -60.4380,
42.6729)

Have a look what the booklet for
HunterLab(87.1363, -60.4380,
42.6729) contains.

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Color

**HunterLab(87.1555,
-60.3492, 42.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	6EFF6E
RGB	110, 255, 110
RGB Percent	43%, 100%, 43%
CMY	0.5686, 0.0000, 0.5686
CMYK	0.57, 0.00, 0.57, 0.00
HSL	120°, 100%, 72%
HSV	120°, 57%, 100%
XYZ	45.0049, 75.9608, 27.0418
YIQ	195.1150, -39.8750, -75.8350

Conversions

Conversions Part 2

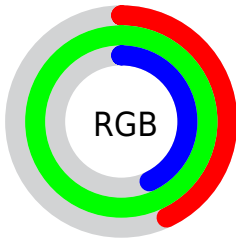
Format	Color
RYB	110, 255, 255
Decimal	7274350
CIELab	89.84, -66.50, 56.77
CIELCh	90, 87.434, 139.514
Yxy	75.9609, 0.3041, 0.5132
Android (android.graphics.Color)	4285464430 (0xFF6EFF6E)
YUV	195.1150, -41.9617, -74.6459
Hunter-Lab	87.1555, -60.3492, 42.6129

Details

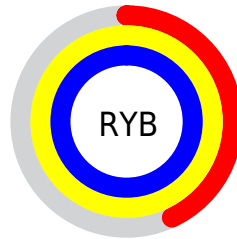
The HunterLab color $87.1555, -60.3492, 42.6129$ is a light color, and the websafe version is hex $66FF66$. A complement of this color would be $62.9538, 73.7511, -49.0160$, and the grayscale version is $74.1068, -3.9542, 4.0264$.

A 20% lighter version of the original color is $91.1083, -42.7399, 32.2268$, and $63.6517, -51.7944, 34.9484$ is the 20% darker color. If you saturate the color by 10%, you get $86.0674, -65.4174, 46.0395$, and if you desaturate by 10%, it is $88.5867, -53.7920, 38.1791$.

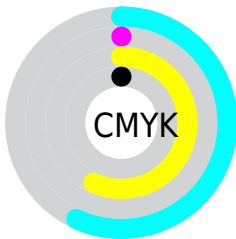
Distribution



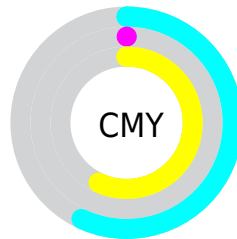
- Red (43%)
- Green (100%)
- Blue (43%)



- Red (43%)
- Yellow (100%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (57%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1555, -60.3492, 42.6129 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 87.1555, -60.3492, 42.6129 by changing the saturation by 10% instead.

87.1555, -60.3492,
42.6129

87.1555, -60.3492,
42.6129

219.3659,
-92.9258, 72.0313

75.1003, -56.1685,
38.8547

112.9919,
-68.2504, 49.7319

63.6585, -51.7934,
34.9344

126.7244,
-72.0177, 53.1312

52.8653, -47.1795,
30.8219

140.9722,
-75.6856, 56.4428

42.7622, -42.2665,
26.4842

155.7172,
-79.2673, 59.6782

33.3999, -36.9698,
21.9001

170.9431,
-82.7737, 62.8472

24.8426, -31.1662,
17.3898


186.6354,

17.1746, -25.2290,


-86.2140, 65.9579


12.0222


202.7804,
-89.5959, 69.0173


 10.5143, -18.4001,
7.3600


0.0000, NaN, NaN


 87.1555, -60.3492,
42.6129


 87.1555, -60.3492,
42.6129


 86.0674, -65.4174,
46.0395


 88.5867, -53.7920,
38.1791


 85.3028, -69.0240,
48.4784

 90.3717, -45.7800,
32.7628

 84.8318, -71.2643,
49.9936

 92.5141, -36.3935,
26.4183

 84.6104, -72.3225,
50.7093

 95.0109, -25.7484,
19.2243

■ 84.5695, -72.5183,
50.8417

■ 97.8543, -13.9823,
11.2743

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.



87.1556, -31.2746, 51.7297



87.1555, -60.3492, 42.6129



87.1556, -73.4879, 18.2168

Triad

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



87.1556, -60.3488, 42.6122



87.1556, -19.5944, -118.1292



87.1556, 90.8259, 27.6661

Complementary

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



87.1555, -60.3492, 42.6129



62.9538, 73.7511, -49.0160

Split Complementary

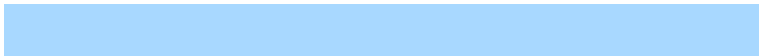
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1556, 95.6858, -11.2955



87.1555, -60.3492, 42.6129



87.1556, 25.6006, -111.0928

Square

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



87.1556, -60.3488, 42.6122



87.1556, -53.2699, -81.9036



87.1556, 69.8890, -65.7929



87.1556, 57.6967, 46.5622

Rectangle

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



87.1555, -60.3492, 42.6129



87.1556, -73.6528, -9.7100



87.1556, 69.8890, -65.7929



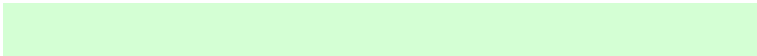
87.1556, 96.0397, 17.0810

Sweetspot

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



87.1556, -60.3488, 42.6122



94.9742, -25.9028, 19.3287



96.9050, -22.5646, 50.2915



43.6948, -13.0156, 9.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1556, -60.3488, 42.6122



85.9646, -65.9002, 46.3660



88.4495, -52.4976, 23.7351



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



62.9538, 73.7511, -49.0160



58.6977, 86.6625, -57.8726



59.8416, 60.2640, -6.1880



42.7790, 3.5516, -1.6431



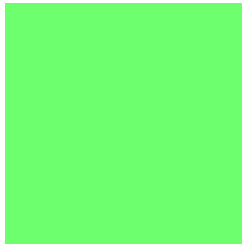
38.5762, 75.8417, -50.8768



12.0372, 23.6654, -15.8755

Previews

White Background



This preview shows how the HunterLab color 87.1555, -60.3492, 42.6129 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 87.1555, -60.3492, 42.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

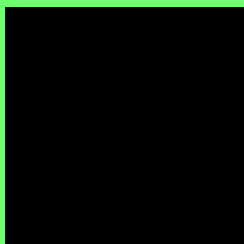
Any Text WCAG AA ✓ Pass

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 87.1555, -60.3492, 42.6129 Background



This preview shows how black text looks on a background with the HunterLab color 87.1555, -60.3492, 42.6129.



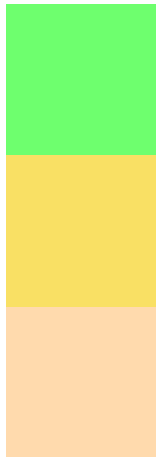
This preview shows how white text looks on a background with the HunterLab color 87.1555,

-60.3492, 42.6129.

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

87.1555, -60.3492, 42.6129

Protanopia

86.2387, -10.1216, 44.6737

Deuteranopia

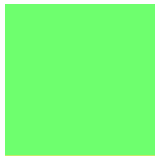
86.2670, 1.8488, 26.0178



Tritanopia

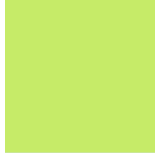
86.8545, -23.8871, -11.4815

Trichromacy



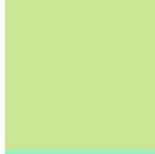
Original Color

87.1555, -60.3492, 42.6129



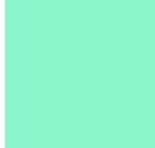
Protanomaly

85.1011, -32.5242, 42.7450



Deuteranomaly

84.8000, -25.3906, 31.6348



Tritanomaly

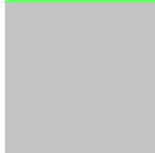
86.2871, -39.9997, 14.0749

Monochromacy



Original Color

87.1555, -60.3492, 42.6129



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

77.5877, -28.0553, 20.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1555, -60.3492, 42.6129 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(110, 255, 110)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 110)  
}
```

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(110, 255, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1555, -60.3492, 42.6129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

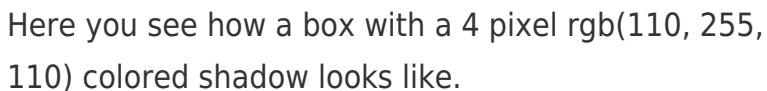
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 255, 110) }
```


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

```
.border{ border-color:rgb(110, 255, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 255, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 255, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 255, 110); box-shadow:4px 4px 4px 4px rgb(110, 255, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1555, -60.3492, 42.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 255, 110) }
```

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

```
.background{ background-color: rgb(110,  
255, 110) }
```

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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