

Converting Colors

HunterLab(87.3963, -59.2376,
41.8613)

Have a look what the booklet for
HunterLab(87.3963, -59.2376,
41.8613) contains.

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Color

**HunterLab(87.4086,
-59.1806, 41.8228)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 73FF73 |
| RGB | 115, 255, 115 |
| RGB Percent | 45%, 100%, 45% |
| CMY | 0.5490, 0.0000, 0.5490 |
| CMYK | 0.55, 0.00, 0.55, 0.00 |
| HSL | 120°, 100%, 73% |
| HSV | 120°, 55%, 100% |
| XYZ | 45.9247, 76.4026, 28.5463 |
| YIQ | 197.1800, -38.5000, -73.2200 |

Conversions

Conversions Part 2

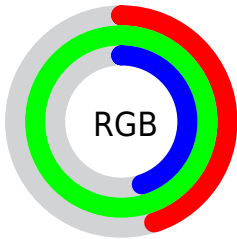
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 115, 255, 255 |
| Decimal | 7602035 |
| CIELab | 90.05, -64.74, 54.83 |
| CIELCh | 90, 84.843, 139.739 |
| Yxy | 76.4028, 0.3044, 0.5064 |
| Android (android.graphics.Color) | 4285792115 (0xFF73FF73) |
| YUV | 197.1800, -40.5147, -72.0719 |
| Hunter-Lab | 87.4086, -59.1806, 41.8228 |

Details

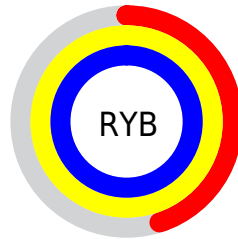
The HunterLab color **87.4086, -59.1806, 41.8228** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **63.8291, 71.2493, -47.2991**, and the grayscale version is **74.9775, -4.0006, 4.0737**.

A 20% lighter version of the original color is **91.5256, -40.9161, 31.0455**, and **63.8616, -50.8110, 34.3628** is the 20% darker color. If you saturate the color by 10%, you get **86.2546, -64.5405, 45.4466**, and if you desaturate by 10%, it is **88.9086, -52.3338, 37.1933**.

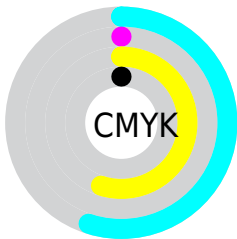
Distribution



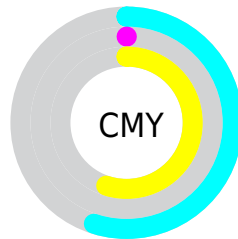
- Red (45%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)





- Cyan (55%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4086, -59.1806, 41.8228 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 87.4086, -59.1806, 41.8228 by changing the saturation by 10% instead.


 87.4086, -59.1806,
41.8228


 87.4086, -59.1806,
41.8228


219.7101,
-91.0185, 70.3934


 75.3411, -55.1052,
38.1831


 113.2679,
-66.8896, 48.7228

 63.8865, -50.8433,
34.3879


 127.0111,
-70.5684, 52.0204

 53.0796, -46.3518,
30.4073


 141.2692,
-74.1519, 55.2350

 42.9619, -41.5728,
26.2075

156.0242,
-77.6530, 58.3775

 33.5838, -36.4244,
21.7538

171.2599,
-81.0820, 61.4574

 25.0093, -30.7871,
17.5065

186.9616,

 17.3220, -24.8647,

-84.4479, 64.4823

12.1254

203.1158,
-87.7579, 67.4591

■ 10.6396, -18.6193,
7.4477

■ 0.7138, -1.2492,
0.4997

■ 87.4086, -59.1806,
41.8228

■ 87.4086, -59.1806,
41.8228

■ 86.2546, -64.5405,
45.4466

■ 88.9086, -52.3338,
37.1933

■ 85.4285, -68.4286,
48.0758


■ 90.7636, -44.0446,
31.5898


■ 84.9028, -70.9256,
49.7644

■ 92.9759, -34.4014,
25.0720

■ 84.6373, -72.1940,
50.6223

■ 95.5415, -23.5251,
17.7220

 84.5695, -72.5183,
50.8417

 98.4515, -11.5564,
9.6354

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.



87.4087, -30.8466, 51.1038



87.4086, -59.1806, 41.8228



87.4087, -71.9880, 17.6258

Triad

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



87.4087, -59.1802, 41.8221



87.4087, -18.8969, -113.2068



87.4087, 87.4267, 27.3480

Complementary

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



87.4086, -59.1806, 41.8228



63.8291, 71.2493, -47.2991

Split Complementary

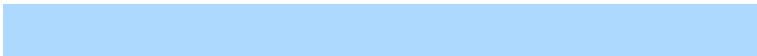
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4087, 92.3332, -10.4231



87.4086, -59.1806, 41.8228



87.4087, 25.0062, -106.1753

Square

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



87.4087, -59.1802, 41.8221



87.4087, -51.8900, -78.9203



87.4087, 67.6947, -62.7551



87.4087, 55.3563, 45.9816

Rectangle

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



87.4086, -59.1806, 41.8228



87.4087, -72.0751, -9.6011



87.4087, 67.6947, -62.7551



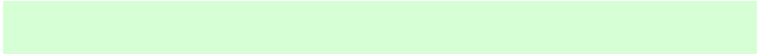
87.4087, 92.5158, 17.0306

Sweetspot

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



87.4087, -59.1802, 41.8221



95.2426, -24.7758, 18.5671



96.9628, -22.2378, 49.4407



43.8097, -12.5301, 9.3115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4087, -59.1802, 41.8221



86.1482, -65.0387, 45.7834



88.6948, -51.3954, 23.0712



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.



63.8291, 71.2493, -47.2991



59.3698, 84.5355, -56.4144



60.8477, 58.1704, -6.2117



42.7790, 3.5516, -1.6431



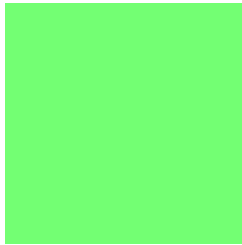
38.5762, 75.8418, -50.8771



12.0372, 23.6654, -15.8756

Previews

White Background



This preview shows how the HunterLab color 87.4086, -59.1806, 41.8228 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 87.4086, -59.1806, 41.8228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

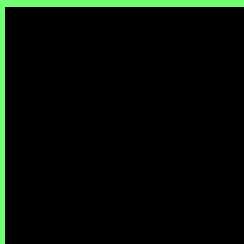
Any Text WCAG AA ✓ Pass

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 87.4086, -59.1806, 41.8228 Background



This preview shows how black text looks on a background with the HunterLab color 87.4086, -59.1806, 41.8228.



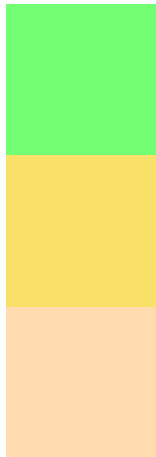
This preview shows how white text looks on a background with the HunterLab color 87.4086,

-59.1806, 41.8228.

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

87.4086, -59.1806, 41.8228

Protanopia

86.6084, -10.2996, 44.0383

Deuteranopia

86.6130, 1.5707, 25.6349



Tritanopia

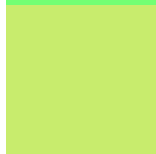
87.0877, -23.0255, -11.1498

Trichromacy



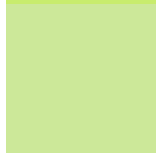
Original Color

87.4086, -59.1806, 41.8228



Protanomaly

85.6589, -32.0089, 42.2080



Deuteranomaly

85.3525, -24.9157, 31.2230



Tritanomaly

86.5969, -38.6871, 13.5706

Monochromacy



Original Color

87.4086, -59.1806, 41.8228



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.1974, -27.3158, 19.9871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4086, -59.1806, 41.8228 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(115, 255, 115)` looks like.

```
.text, #text, p{  
    color:rgb(115, 255, 115)  
}
```

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(115, 255, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 255, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4086, -59.1806, 41.8228 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(115, 255, 115) }
```


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

```
.border{ border-color:rgb(115, 255, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 255, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 255, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 255, 115); box-shadow:4px 4px 4px 4px rgb(115, 255, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4086, -59.1806, 41.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 255, 115) }
```

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

```
.background{ background-color: rgb(115,  
255, 115) }
```

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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