

Converting Colors

HunterLab(87.3518, -59.3218,
46.3875)

Have a look what the booklet for
HunterLab(87.3518, -59.3218,
46.3875) contains.

HunterLab(87.4793, -59.4810, 46.4574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.4793,
-59.4810, 46.4574)**

Conversions

Conversions Part 1

Format	Color
Hex	7CFF59
RGB	124, 255, 89
RGB Percent	49%, 100%, 35%
CMY	0.5137, 0.0000, 0.6510
CMYK	0.51, 0.00, 0.65, 0.00
HSL	107°, 100%, 67%
HSV	107°, 65%, 100%
XYZ	45.8753, 76.5263, 21.8043
YIQ	196.9070, -24.7900, -79.3980

Conversions

Conversions Part 2

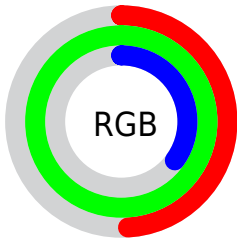
Format	Color
RYB	89, 255, 220
Decimal	8191833
CIELab	90.10, -65.13, 65.92
CIElCh	90, 92.673, 134.654
Yxy	76.5265, 0.3181, 0.5307
Android (android.graphics.Color)	4286381913 (0xFF7CFF59)
YUV	196.9070, -53.1982, -63.9394
Hunter-Lab	87.4793, -59.4810, 46.4574

Details

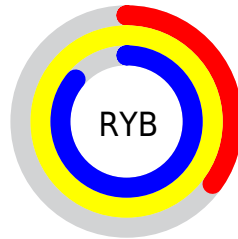
The HunterLab color **87.4793, -59.4810, 46.4574** is a light color, and the websafe version is hex **66FF66**. The color can be described as light muted chartreuse. A complement of this color would be **54.3894, 72.6529, -68.3458**, and the grayscale version is **74.9094, -3.9970, 4.0700**.

A 20% lighter version of the original color is **91.5853, -41.6220, 38.3638**, and **63.9089, -51.0288, 37.6338** is the 20% darker color. If you saturate the color by 10%, you get **86.4987, -63.9457, 48.9062**, and if you desaturate by 10%, it is **88.7057, -53.9181, 42.9745**.

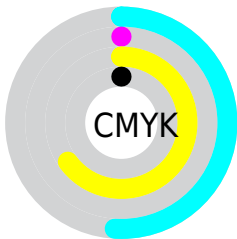
Distribution



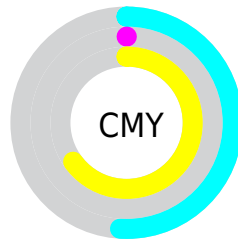
- Red (49%)
- Green (100%)
- Blue (35%)



- Red (35%)
- Yellow (100%)
- Blue (86%)



- Cyan (51%)
- Magenta (0%)
- Yellow (65%)
- Black (0%)





- Cyan (51%)
- Magenta (0%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4793, -59.4810, 46.4574 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 87.4793, -59.4810, 46.4574 by changing the saturation by 10% instead.


 87.4793, -59.4810,
46.4574


 87.4793, -59.4810,
46.4574


219.8063,
-91.4741, 79.8351


 75.4084, -55.3843,
42.1580


 113.3450,
-67.2298, 54.5874


 63.9502, -51.0996,
37.6720


 127.0912,
-70.9270, 58.4594

 53.1395, -46.5837,
32.9715


 141.3522,
-74.5282, 62.2240

 43.0177, -41.7785,
28.0317

 156.1100,
-78.0463, 65.8944

 33.6352, -36.6018,
23.1479

171.3484,
-81.4917, 69.4818

 25.0559, -30.9337,
17.5391

187.0527,

 17.3633, -24.9852,

-84.8733, 72.9958

12.1543

203.2094,
-88.1987, 76.4445

■ 10.6747, -18.6806,
7.4723

■ 1.0689, -1.8706,
0.7482

■ 87.4793, -59.4810,
46.4574

■ 87.4793, -59.4810,
46.4574

■ 86.4987, -63.9457,
48.9062

■ 88.7057, -53.9181,
42.9745

■ 85.7516, -67.3346,
50.3928


■ 90.1846, -47.2703,
38.4310


■ 85.2205, -69.7105,
51.0387

■ 91.9192, -39.5776,
32.8305

■ 85.0280, -70.5611,
51.1586

■ 93.9092, -30.9019,
26.2040

 96.1513, -21.3207,
18.6033

 98.6396, -10.9209,
10.0945

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.



87.4794, -26.3466, 53.7489



87.4793, -59.4810, 46.4574



87.4794, -75.7836, 24.5665

Triad

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



87.4794, -59.4807, 46.4567



87.4794, -27.2922, -125.0210



87.4794, 100.8455, 23.8102

Complementary

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



87.4793, -59.4810, 46.4574



54.3894, 72.6529, -68.3458

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.



87.4794, 100.4420, -21.1335



87.4793, -59.4810, 46.4574



87.4794, 19.3419, -125.6164

Square

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



87.4794, -59.4807, 46.4567



87.4794, -60.0466, -79.5837



87.4794, 68.1971, -80.9366



87.4794, 69.2048, 46.1546

Rectangle

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



87.4793, -59.4810, 46.4574



87.4794, -77.6582, -2.4919



87.4794, 68.1971, -80.9366



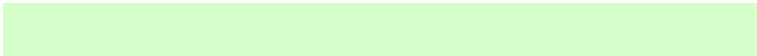
87.4794, 104.6369, 11.4429

Sweetspot

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



87.4794, -59.4807, 46.4567



95.0206, -26.1271, 22.4485



85.2422, -5.9758, 45.8467



43.6736, -13.3192, 11.3583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4794, -59.4807, 46.4567



86.2583, -65.0387, 49.4329



86.8463, -60.8734, 36.5373



45.1139, -7.2176, 6.4552



61.5047, -50.8284, 37.0091



19.3070, -15.3718, 11.6278

Inverse Universe

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



54.3894, 72.6529, -68.3458



49.2081, 84.1197, -82.1969



57.4092, 74.2559, -24.9331



42.5391, 2.7477, -1.9634



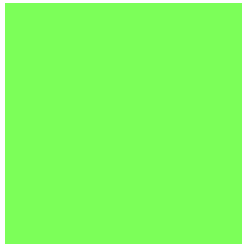
32.1641, 66.8109, -70.1368



10.2633, 21.1551, -21.1113

Previews

White Background



This preview shows how the HunterLab color 87.4793, -59.4810, 46.4574 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 87.4793, -59.4810, 46.4574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

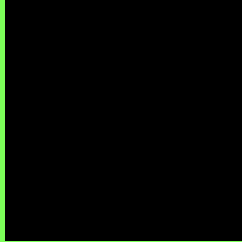
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

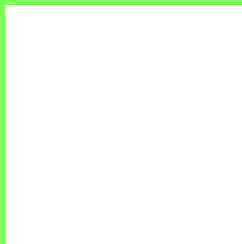
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4793, -59.4810, 46.4574 Background



This preview shows how black text looks on a background with the HunterLab color 87.4793, -59.4810, 46.4574.



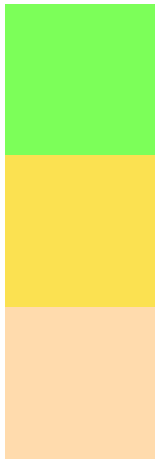
This preview shows how white text looks on a background with the HunterLab color 87.4793, -59.4810, 46.4574.

-59.4810, 46.4574.

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

87.4793, -59.4810, 46.4574

Protanopia

86.5758, -10.9068, 47.8255

Deuteranopia

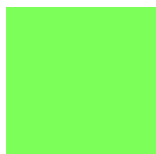
86.5680, 1.3271, 26.2886



Tritanopia

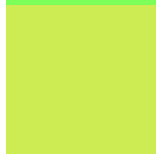
86.9948, -21.6530, -11.2518

Trichromacy



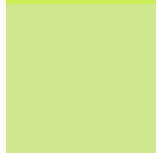
Original Color

87.4793, -59.4810, 46.4574



Protanomaly

85.7963, -32.0279, 46.5104



Deuteranomaly

85.4000, -25.1454, 34.4159



Tritanomaly

86.6205, -39.0803, 17.3514

Monochromacy



Original Color

87.4793, -59.4810, 46.4574



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.2032, -27.7047, 23.1789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4793, -59.4810, 46.4574 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(124, 255, 89)` looks like.

```
.text, #text, p{  
    color:rgb(124, 255, 89)  
}
```

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(124, 255, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 255, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4793, -59.4810, 46.4574 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(124, 255, 89) }
```


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

```
.border{ border-color:rgb(124, 255, 89) }
```

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

Here you see how a box with a 4 pixel rgb(124, 255, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 255, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 255, 89);  
box-shadow:4px 4px 4px 4px rgb(124, 255,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4793, -59.4810, 46.4574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 255, 89) }
```

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

```
.background{ background-color: rgb(124,  
255, 89) }
```

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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