

Converting Colors

HunterLab(85.8128, -55.6450,
39.3918)

Have a look what the booklet for
HunterLab(85.8128, -55.6450,
39.3918) contains.

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Color

**HunterLab(85.9166,
-55.7778, 39.4818)**

Conversions

Conversions Part 1

Format	Color
Hex	79FA79
RGB	121, 250, 121
RGB Percent	47%, 98%, 47%
CMY	0.5255, 0.0196, 0.5255
CMYK	0.52, 0.00, 0.52, 0.02
HSL	120°, 93%, 73%
HSV	120°, 52%, 98%
XYZ	45.5220, 73.8166, 29.9380
YIQ	196.7230, -35.4750, -67.4670

Conversions

Conversions Part 2

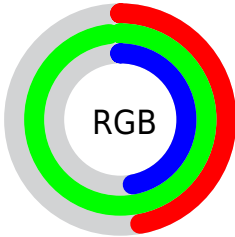
Format	Color
RYB	121, 250, 250
Decimal	7993977
CIELab	88.84, -60.68, 50.70
CIElCh	89, 79.073, 140.121
Yxy	73.8197, 0.3049, 0.4945
Android (android.graphics.Color)	4286184057 (0xFF79FA79)
YUV	196.7230, -37.3314, -66.4091
Hunter-Lab	85.9166, -55.7778, 39.4818

Details

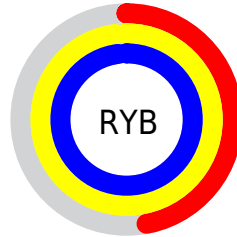
The HunterLab color $85.9166, -55.7778, 39.4818$ is a light color, and the websafe version is hex $66FF66$. A complement of this color would be $63.9547, 65.3634, -43.2944$, and the grayscale version is $74.7704, -3.9896, 4.0624$.

A 20% lighter version of the original color is $91.9121, -39.1704, 29.4542$, and $62.3930, -47.7683, 32.4131$ is the 20% darker color. If you saturate the color by 10%, you get $84.6791, -61.5040, 43.3532$, and if you desaturate by 10%, it is $87.4990, -48.6128, 34.6375$.

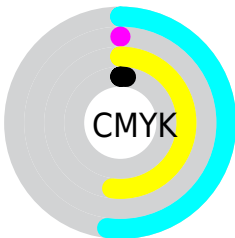
Distribution



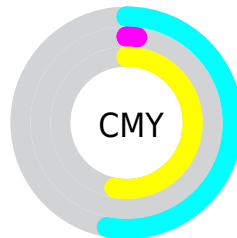
- Red (47%)
- Green (98%)
- Blue (47%)



- Red (47%)
- Yellow (98%)
- Blue (98%)



- Cyan (52%)
- Magenta (0%)
- Yellow (52%)
- Black (2%)





- Cyan (53%)
- Magenta (2%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9166, -55.7778, 39.4818 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 85.9166, -55.7778, 39.4818 by changing the saturation by 10% instead.


 85.9166, -55.7778,
39.4818


 85.9166, -55.7778,
39.4818


217.6812,
-86.0358, 66.3563


 73.9233, -51.9196,
36.0734


 111.6424,
-63.0880, 45.9527

 62.5450, -47.8849,
32.5187


 125.3221,
-66.5792, 49.0485

 51.8190, -43.6341,
28.7890


 139.5190,
-69.9825, 52.0692

 41.7878, -39.1113,
24.8490

154.2148,
-73.3100, 55.0252

 32.5032, -34.2364,
20.6593

169.3932,
-76.5714, 57.9251

 24.0309, -28.8909,
16.8217


185.0392,

 16.4580, -23.3701,


-79.7751, 60.7763


11.5206


201.1394,
-82.9279, 63.5849


 9.9076, -17.3382,
6.9353


0.0000, NaN, NaN


 85.9166, -55.7778,
39.4818


 85.9166, -55.7778,
39.4818


 84.6791, -61.5040,
43.3532


 87.4990, -48.6128,
34.6375


 83.7668, -65.7810,
46.2453


 89.4274, -40.0634,
28.8583


 83.1578, -68.6658,
48.1962


 91.7038, -30.2291,
22.2117

 82.8177, -70.2880,
49.2933

 94.3225, -19.2359,
14.7833

 82.6887, -70.9055,
49.7109

 97.2736, -7.2244,
6.6683

 98.4145, -2.6807,
3.5990

Harmonies

Analogous

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



85.9184, -29.3598, 48.7955



85.9166, -55.7778, 39.4818



85.9184, -67.7269, 16.2520

Triad

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



85.9184, -55.7792, 39.4824



85.9184, -17.3277, -102.3838



85.9184, 79.7148, 26.1384

Complementary

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



85.9166, -55.7778, 39.4818



63.9547, 65.3634, -43.2944

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.



85.9184, 84.5409, -8.7732



85.9166, -55.7778, 39.4818



85.9184, 23.3509, -95.5938

Square

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



85.9184, -55.7792, 39.4824



85.9184, -48.3537, -72.0361



85.9184, 62.3721, -56.3111



85.9184, 50.1851, 43.8835

Rectangle

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



85.9166, -55.7778, 39.4818



85.9184, -67.6885, -9.1233



85.9184, 62.3721, -56.3111



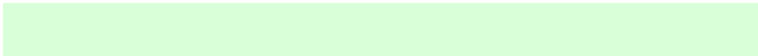
85.9184, 84.4639, 16.5102

Sweetspot

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



85.9184, -55.7792, 39.4824



95.5145, -23.6377, 17.7981



94.9102, -21.1561, 46.8125



43.9261, -12.0399, 8.9802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9184, -55.7792, 39.4824



86.5547, -63.1386, 44.4986



87.1569, -48.3156, 21.4466



43.9423, -7.7716, 6.0780



60.2215, -51.6399, 36.2040



18.3273, -15.7156, 11.0179

Inverse Universe

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



63.9547, 65.3634, -43.2944



60.8364, 80.0126, -53.3123



61.2567, 53.2834, -6.0162



41.8624, 3.4629, -1.5994



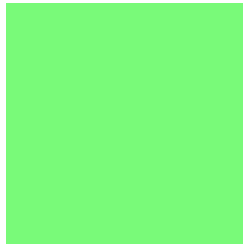
38.0019, 74.7126, -50.1196



11.5651, 22.7374, -15.2531

Previews

White Background



This preview shows how the HunterLab color 85.9166, -55.7778, 39.4818 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 85.9166, -55.7778, 39.4818 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

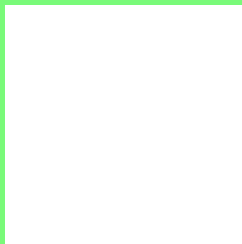
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9166, -55.7778, 39.4818 Background



This preview shows how black text looks on a background with the HunterLab color 85.9166, -55.7778, 39.4818.



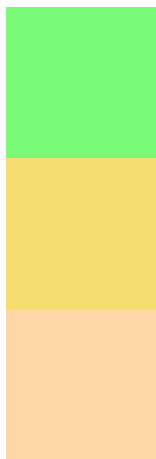
This preview shows how white text looks on a background with the HunterLab color 85.9166, -55.7778, 39.4818.

-55.7778, 39.4818.

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

85.9166, -55.7778, 39.4818

Protanopia

85.3245, -9.8921, 41.9532

Deuteranopia

85.2139, 2.5831, 27.4524



Tritanopia

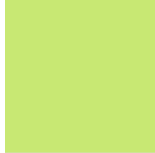
85.4731, -23.9089, -12.7930

Trichromacy



Original Color

85.9166, -55.7778, 39.4818



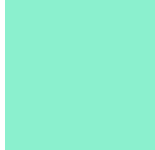
Protanomaly

84.3981, -29.7433, 40.0906



Deuteranomaly

84.1490, -22.7400, 31.1240



Tritanomaly

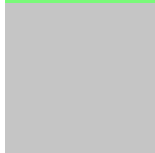
85.0090, -37.5866, 10.9980

Monochromacy



Original Color

85.9166, -55.7778, 39.4818



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.7247, -25.6005, 18.8121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9166, -55.7778, 39.4818 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(121, 250, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 250, 121)  
}
```

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(121, 250, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 250, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9166, -55.7778, 39.4818 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(121, 250, 121) }
```


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

```
.border{ border-color:rgb(121, 250, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 250, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 250, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 250, 121); box-shadow:4px 4px 4px 4px rgb(121, 250, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9166, -55.7778, 39.4818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 250, 121) }
```

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

```
.background{ background-color: rgb(121,  
250, 121) }
```

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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