

Converting Colors

HunterLab(84.6361, -40.5587,
39.3859)

Have a look what the booklet for
HunterLab(84.6361, -40.5587,
39.3859) contains.

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Color

**HunterLab(84.7418,
-40.5562, 39.5157)**

Conversions

Conversions Part 1

Format	Color
Hex	ACEF76
RGB	172, 239, 118
RGB Percent	67%, 94%, 46%
CMY	0.3255, 0.0627, 0.5372
CMYK	0.28, 0.00, 0.51, 0.06
HSL	93°, 79%, 70%
HSV	93°, 51%, 94%
XYZ	51.1498, 71.8117, 28.3048
YIQ	205.1730, -1.0910, -51.8350

Conversions

Conversions Part 2

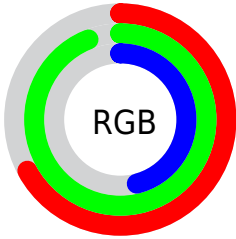
Format	Color
RYB	118, 239, 185
Decimal	11333494
CIELab	87.88, -41.05, 51.46
CIELCh	88, 65.827, 128.583
Yxy	71.8148, 0.3381, 0.4747
Android (android.graphics.Color)	4289523574 (0xFFACEF76)
YUV	205.1730, -42.9763, -29.0927
Hunter-Lab	84.7418, -40.5562, 39.5157

Details

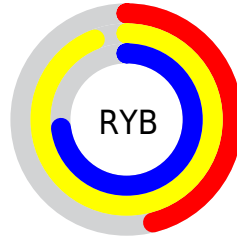
The HunterLab color **84.7418, -40.5562, 39.5157** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **54.3188, 43.1880, -54.9122**, and the grayscale version is **78.3884, -4.1826, 4.2590**.

A 20% lighter version of the original color is **95.5825, -25.4592, 33.9280**, and **61.6130, -35.1339, 32.5381** is the 20% darker color. If you saturate the color by 10%, you get **83.6021, -45.6444, 43.1888**, and if you desaturate by 10%, it is **86.0405, -34.7921, 34.8000**.

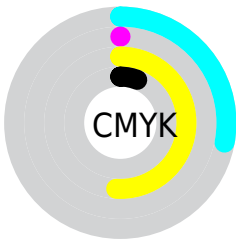
Distribution



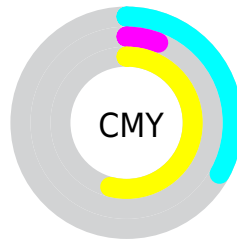
- Red (67%)
- Green (94%)
- Blue (46%)



- Red (46%)
- Yellow (94%)
- Blue (73%)



- Cyan (28%)
- Magenta (0%)
- Yellow (51%)
- Black (6%)



- Cyan (33%)
- Magenta (6%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7418, -40.5562, 39.5157 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 84.7418, -40.5562, 39.5157 by changing the saturation by 10% instead.

■ 84.7418, -40.5562,
39.5157

■ 84.7418, -40.5562,
39.5157

216.0780,
-62.9577, 66.7733

■ 72.8062, -37.7988,
36.0489

■ 110.3600,
-45.8457, 46.0908

■ 61.4888, -34.9384,
32.4306

■ 123.9891,
-48.3999, 49.2335

■ 50.8274, -31.9510,
28.6315

■ 138.1373,
-50.9074, 52.2982

■ 40.8653, -28.8005,
24.6158

152.7861,
-53.3753, 55.2957

■ 31.6553, -25.4340,
20.3449

167.9189,
-55.8097, 58.2350

■ 23.2650, -21.7700,
16.2855


183.5208,

■ 15.7840, -17.6736,


-58.2156, 61.1236


11.0488


199.5780,
-60.5971, 63.9679


 9.3397, -16.3445,
6.5378


0.0000, NaN, NaN


 84.7418, -40.5562,
39.5157


 84.7418, -40.5562,
39.5157


 83.6021, -45.6444,
43.1888


 86.0405, -34.7921,
34.8000


 82.6129, -50.0413,
45.8470


 87.4939, -28.3680,
29.0333


 81.7711, -53.7542,
47.5490

 89.1034, -21.3167,
22.2288

 81.0690, -56.8079,
48.3897

 90.8674, -13.6760,
14.4145

 80.5236, -59.1406,
48.5829

 92.7834, -5.4881,
5.6301

 94.6264, 2.0067,
-0.9348

 94.9821, 3.2153,
-0.4725

Harmonies

Analogous

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



84.7436, -13.7843, 45.2081



84.7418, -40.5562, 39.5157



84.7436, -55.8485, 23.8153

Triad

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



84.7436, -40.5581, 39.5163



84.7436, -26.4600, -72.9499



84.7436, 67.7318, 13.1310

Complementary

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



84.7418, -40.5562, 39.5157



54.3188, 43.1880, -54.9122

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.



84.7436, 62.9551, -20.5017



84.7418, -40.5562, 39.5157



84.7436, 5.1471, -79.3361

Square

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



84.7436, -40.5581, 39.5163



84.7436, -48.6168, -42.2891



84.7436, 38.7575, -57.3857



84.7436, 50.9575, 34.2685

Rectangle

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



84.7418, -40.5562, 39.5157



84.7436, -59.0582, 6.0905



84.7436, 38.7575, -57.3857



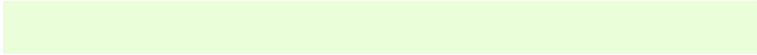
84.7436, 68.6394, 3.1080

Sweetspot

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



84.7436, -40.5581, 39.5163



96.9425, -18.4345, 19.3682



73.6013, 7.3125, 31.6730



44.6650, -9.3308, 9.7789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7436, -40.5581, 39.5163



89.9163, -49.4259, 46.6825



81.8807, -51.7721, 35.7275



42.4283, -5.9449, 6.2670



59.9214, -43.7021, 36.1582



17.4504, -11.9134, 10.5443

Inverse Universe

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



54.3188, 43.1880, -54.9122



51.5912, 57.4662, -75.9295



60.9836, 59.4713, -36.2983



39.5730, 1.7190, -2.1365



24.9988, 56.5872, -90.6355



7.6081, 16.7947, -24.2747

Previews

White Background



This preview shows how the HunterLab color 84.7418, -40.5562, 39.5157 looks on a white background.

Color Contrast Check

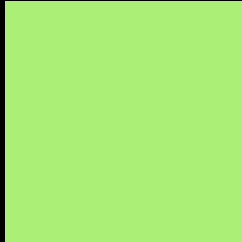
Large Text (above 18pt) WCAG AA × Fail

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 84.7418, -40.5562, 39.5157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

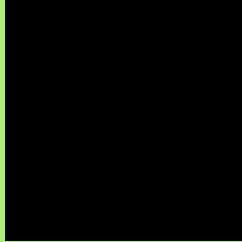
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

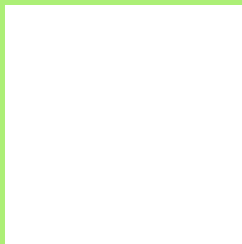
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7418, -40.5562, 39.5157 Background



This preview shows how black text looks on a background with the HunterLab color 84.7418, -40.5562, 39.5157.



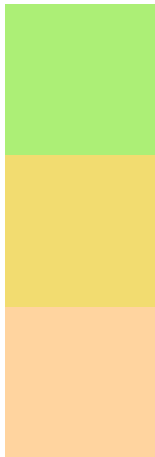
This preview shows how white text looks on a background with the HunterLab color 84.7418, -40.5562, 39.5157.

-40.5562, 39.5157.

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

84.7418, -40.5562, 39.5157

Protanopia

84.3999, -9.9423, 41.0642

Deuteranopia

84.1725, 3.3518, 28.8209



Tritanopia

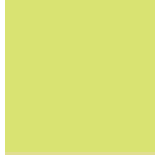
84.4973, -11.4268, -7.6315

Trichromacy



Original Color

84.7418, -40.5562, 39.5157



Protanomaly

84.2050, -22.0311, 40.2918



Deuteranomaly

83.8235, -14.2235, 32.7396



Tritanomaly

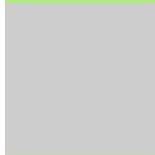
84.1791, -23.7806, 13.8248

Monochromacy



Original Color

84.7418, -40.5562, 39.5157



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

79.9877, -18.6958, 19.6557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7418, -40.5562, 39.5157 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(172, 239, 118)` looks like.

```
.text, #text, p{  
    color:rgb(172, 239, 118)  
}
```

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(172, 239, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 239, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7418, -40.5562, 39.5157 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(172, 239, 118) }
```


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

```
.border{ border-color:rgb(172, 239, 118) }
```

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

Here you see how a box with a 4 pixel rgb(172, 239, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 239, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 239, 118);  
box-shadow:4px 4px 4px 4px rgb(172, 239,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7418, -40.5562, 39.5157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 239, 118) }
```

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

```
.background{ background-color: rgb(172,  
239, 118) }
```

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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