

Converting Colors

HunterLab(67.5529, 56.9453,
-40.4222)

Have a look what the booklet for
HunterLab(67.5529, 56.9453,
-40.4222) contains.

HunterLab(67.4809, 57.0346, -40.5443)	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(67.4809, 57.0346,
-40.5443)**

Conversions

Conversions Part 1

Format	Color
Hex	F98AFF
RGB	249, 138, 255
RGB Percent	98%, 54%, 100%
CMY	0.0235, 0.4588, 0.0000
CMYK	0.02, 0.46, 0.00, 0.00
HSL	297°, 100%, 77%
HSV	297°, 46%, 100%
XYZ	66.2054, 45.5367, 99.9078
YIQ	184.5270, 28.5990, 59.9190

Conversions

Conversions Part 2

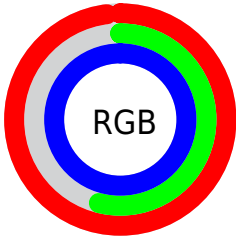
Format	Color
R_{YB}	249, 138, 255
Decimal	16354047
CIE _{Lab}	73.25, 58.55, -40.48
CIE _{LCh}	73, 71.177, 325.343
Yxy	45.5387, 0.3128, 0.2152
Android (android.graphics.Color)	4294544127 (0xFFFF98AFF)
YUV	184.5270, 34.7432, 56.5428
Hunter-Lab	67.4809, 57.0346, -40.5443

Details

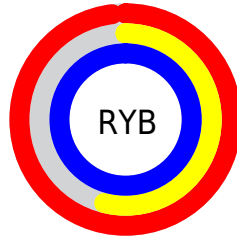
The HunterLab color $67.4809, 57.0346, -40.5443$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.0420, -51.8810, 37.9470$, and the grayscale version is $69.3059, -3.6980, 3.7655$.

A 20% lighter version of the original color is $81.8924, 27.9724, -17.5445$, and $46.0553, 53.2010, -39.4685$ is the 20% darker color. If you saturate the color by 10%, you get $62.3064, 70.0277, -50.4086$, and if you desaturate by 10%, it is $73.4680, 43.3816, -30.3200$.

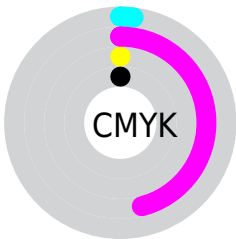
Distribution



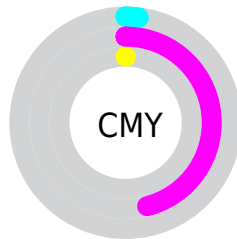
- Red (98%)
- Green (54%)
- Blue (100%)



- Red (98%)
- Yellow (54%)
- Blue (100%)



- Cyan (2%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4809, 57.0346, -40.5443 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 67.4809, 57.0346, -40.5443 by changing the saturation by 10% instead.

67.4809, 57.0346,
-40.5443

67.4809, 57.0346,
-40.5443

192.0809, 69.5828,
-44.9256

56.4641, 55.1707,
-39.8665

91.3937, 60.4460,
-41.8206

46.1209, 53.2076,
-39.1987

104.2256, 62.0050,
-42.4026

36.5000, 51.1552,
-38.5891

117.6074, 63.4716,
-42.9397

27.6604, 49.0509,
-38.1405

131.5174, 64.8508,
-43.4303

19.6785, 46.9976,
-38.0828

145.9364, 66.1471,
-43.8737

12.6589, 45.3002,
-39.0155

160.8468, 67.3652,

5.9938, 53.6679,

-44.2702

-49.6048

176.2331, 68.5092,
-44.6206

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.4809, 57.0346,
-40.5443

■ 67.4809, 57.0346,
-40.5443

■ 62.3064, 70.0277,
-50.4086

■ 73.4680, 43.3816,
-30.3200

■ 58.0519, 81.6713,
-59.4244

■ 80.1508, 29.5597,
-20.0781

■ 54.8075, 91.1279,
-66.9780

■ 87.4288, 15.8555,
-10.0077

■ 52.6066, 97.6486,
-72.5018


■ 95.2145, 2.4167,
-0.1991

■ 51.3885, 100.9128,

100.0000, -5.3358,

-75.7225

5.4332

 51.0727, 101.5999,
-76.5800

Harmonies

Analogous

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



67.4823, 25.8098, -76.9886



67.4809, 57.0346, -40.5443



67.4823, 72.1378, -1.4217

Triad

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



67.4823, 57.0321, -40.5416



67.4823, 1.6333, 40.4177



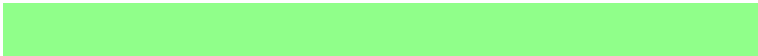
67.4823, -51.9711, -27.6658

Complementary

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



67.4809, 57.0346, -40.5443



89.0420, -51.8810, 37.9470

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.



67.4823, -55.9833, 8.3995



67.4809, 57.0346, -40.5443



67.4823, -28.7095, 38.6520

Square

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



67.4823, 57.0321, -40.5416



67.4823, 36.4713, 36.8802



67.4823, -48.3278, 29.8016



67.4823, -36.0747, -67.3776

Rectangle

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



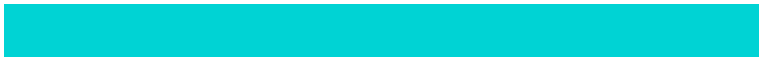
67.4809, 57.0346, -40.5443



67.4823, 69.2691, 17.7916



67.4823, -48.3278, 29.8016



67.4823, -54.6061, -14.3610

Sweetspot

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



67.4823, 57.0321, -40.5416



88.8562, 13.3059, -8.1421



57.5513, 19.5677, -61.6605



40.3518, 7.5100, -4.7578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4823, 57.0321, -40.5416



62.7265, 68.9267, -49.5661



66.1912, 49.3799, -9.6900



42.7202, 3.3550, -1.7216



36.9462, 73.4823, -55.2784



11.5890, 23.0160, -17.0809

Inverse Universe

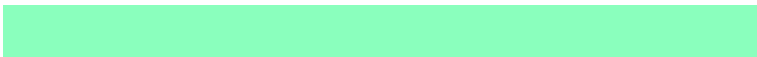
The Inverse Universe completely reimagines the original color for something new.



64.3835, 40.8218, 16.0879



59.0493, 50.3824, 18.7999



89.7692, -46.9462, 22.8071



42.4290, 1.6742, 3.3380



33.3621, 57.1980, 21.0585



10.4345, 17.9380, 6.2104

Previews

White Background



This preview shows how the HunterLab color 67.4809, 57.0346, -40.5443 looks on a white background.

Color Contrast Check

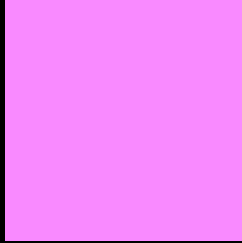
Large Text (above 18pt) WCAG AA × Fail

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 67.4809, 57.0346, -40.5443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

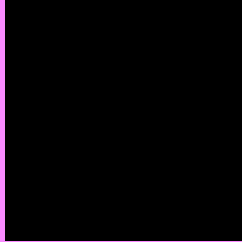
Any Text WCAG AA ✓ Pass

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 67.4809, 57.0346, -40.5443 Background



This preview shows how black text looks on a background with the HunterLab color 67.4809, 57.0346, -40.5443.



This preview shows how white text looks on a background with the HunterLab color 67.4809, 57.0346, -40.5443.

-40.5443.

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

67.4809, 57.0346, -40.5443

Protanopia

67.8449, 6.2122, -40.7637

Deuteranopia

67.8152, 5.4603, -35.7598



Tritanopia

67.4782, 26.7231, 8.6322

Trichromacy



Original Color

67.4809, 57.0346, -40.5443



Protanomaly

66.5080, 23.5312, -42.9462



Deuteranomaly

66.6077, 23.4543, -39.7860

Tritanomaly

67.2514, 36.8578, -6.6315

Monochromacy



Original Color

67.4809, 57.0346, -40.5443



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

67.8736, 17.0493, -11.1400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4809, 57.0346, -40.5443 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(249, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 138, 255)  
}
```

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(249, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 138, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4809, 57.0346, -40.5443 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(249, 138, 255) }
```


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

```
.border{ border-color:rgb(249, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 138,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4809, 57.0346, -40.5443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 138, 255) }
```

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

```
.background{ background-color: rgb(249,  
138, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor