

Converting Colors

HunterLab(60.4676, 75.0985,
-54.1908)

Have a look what the booklet for
HunterLab(60.4676, 75.0985,
-54.1908) contains.

HunterLab(60.4127, 74.9834, -54.3109)	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(60.4127, 74.9834,
-54.3109)**

Conversions

Conversions Part 1

Format	Color
Hex	F766FF
RGB	247, 102, 255
RGB Percent	97%, 40%, 100%
CMY	0.0314, 0.6000, 0.0000
CMYK	0.03, 0.60, 0.00, 0.00
HSL	297°, 100%, 70%
HSV	297°, 60%, 100%
XYZ	61.1592, 36.4969, 98.4290
YIQ	162.7970, 37.3070, 78.3230

Conversions

Conversions Part 2

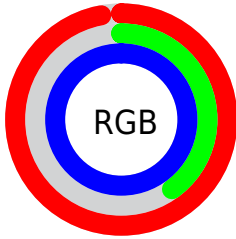
Format	Color
R_{YB}	247, 102, 255
Decimal	16213759
CIE _{Lab}	66.90, 74.34, -50.45
CIE _{LCh}	67, 89.846, 325.837
Yxy	36.4985, 0.3119, 0.1861
Android (android.graphics.Color)	4294403839 (0xFFFF766FF)
YUV	162.7970, 45.4561, 73.8460
Hunter-Lab	60.4127, 74.9834, -54.3109

Details

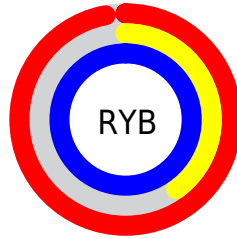
The HunterLab color **60.4127, 74.9834, -54.3109** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.0602, -60.9330, 44.0175**, and the grayscale version is **60.2459, -3.2146, 3.2733**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.8795, 70.3871, -53.6242** is the 20% darker color. If you saturate the color by 10%, you get **56.5614, 85.8229, -62.8164**, and if you desaturate by 10%, it is **65.2286, 62.4527, -44.7075**.

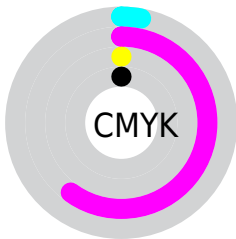
Distribution



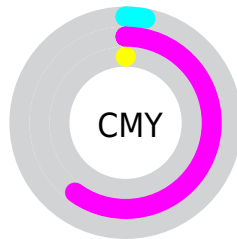
- Red (97%)
- Green (40%)
- Blue (100%)



- Red (97%)
- Yellow (40%)
- Blue (100%)



- Cyan (3%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4127, 74.9834, -54.3109 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 60.4127, 74.9834, -54.3109 by changing the saturation by 10% instead.


 60.4127, 74.9834,
-54.3109


 60.4127, 74.9834,
-54.3109


181.9710, 92.1944,
-60.4068


 49.8191, 72.6441,
-53.6463

 83.5469, 79.4270,
-55.7938


 39.9282, 70.2699,
-53.1360


 96.0171, 81.5160,
-56.5450

 30.7954, 67.9324,
-52.9329


 109.0526, 83.5128,
-57.2767

 22.4898, 65.8019,
-53.3620

 122.6298, 85.4187,
-57.9791

 15.1039, 64.3154,
-55.2013

136.7279, 87.2366,
-58.6461

 8.7394, 65.1811,
-61.0484

151.3284, 88.9695,

0.0000, INF, -NF

-59.2742

0.0000, NaN, -NF

166.4144, 90.6210,
-59.8615

■ 60.4127, 74.9834,
-54.3109

■ 60.4127, 74.9834,
-54.3109

■ 56.5614, 85.8229,
-62.8164

■ 65.2286, 62.4527,
-44.7075

■ 53.7414, 94.1428,
-69.6122

■ 70.8995, 49.0088,
-34.5703

■ 51.9541, 99.3220,
-74.2137

■ 77.3125, 35.2215,
-24.2973

■ 51.0284, 101.5355,
-76.7040

■ 84.3604, 21.4536,
-14.1340

■ 51.0282, 101.5359,
-76.7045

■ 91.9497, 7.9037,
-4.2066

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.



60.4140, 34.2953, -107.4237



60.4127, 74.9834, -54.3109



60.4140, 94.8401, -2.2987

Triad

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



60.4140, 74.9809, -54.3081



60.4140, 2.4896, 40.2649



60.4140, -58.2544, -38.3473

Complementary

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



60.4127, 74.9834, -54.3109



87.0602, -60.9330, 44.0175

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.



60.4140, -62.6176, 8.3883



60.4127, 74.9834, -54.3109



60.4140, -33.3643, 39.0965

Square

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



60.4140, 74.9809, -54.3081



60.4140, 46.6096, 37.9801



60.4140, -54.8144, 31.7264



60.4140, -40.8023, -94.7104

Rectangle

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



60.4127, 74.9834, -54.3109



60.4140, 90.5985, 20.1134



60.4140, -54.8144, 31.7264



60.4140, -61.0666, -20.4225

Sweetspot

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



60.4140, 74.9809, -54.3081



85.8357, 18.7256, -12.1297



46.5608, 31.0269, -91.2388



38.7205, 10.5034, -6.9641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4140, 74.9809, -54.3081



55.9127, 87.7162, -64.3335



58.6730, 65.0891, -11.1861



42.7190, 3.3511, -1.7231



36.9146, 73.4368, -55.3667



11.5803, 23.0035, -17.1051

Inverse Universe

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



56.4712, 55.4490, 20.2784



51.3922, 66.3752, 23.8492



87.8542, -55.5361, 28.0619



42.4293, 1.6760, 3.3330



33.3627, 57.2004, 21.0491



10.4352, 17.9405, 6.2004

Previews

White Background



This preview shows how the HunterLab color 60.4127, 74.9834, -54.3109 looks on a white background.

Color Contrast Check

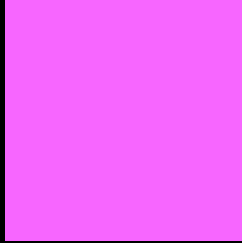
Large Text (above 18pt) WCAG AA × Fail

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 60.4127, 74.9834, -54.3109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

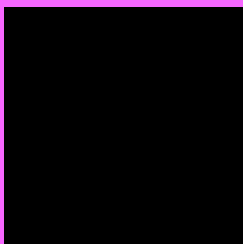
Any Text WCAG AA ✓ Pass

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 60.4127, 74.9834, -54.3109 Background



This preview shows how black text looks on a background with the HunterLab color 60.4127, 74.9834, -54.3109.



This preview shows how white text looks on a background with the HunterLab color 60.4127, 74.9834, -54.3109.

-54.3109.

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

60.4127, 74.9834, -54.3109

Protanopia

60.6607, 9.2670, -54.9288

Deuteranopia

60.6574, 5.2600, -46.9699



Tritanopia

60.0682, 34.3976, 11.9660

Trichromacy



Original Color

60.4127, 74.9834, -54.3109



Protanomaly

58.5075, 31.4245, -59.2709



Deuteranomaly

58.3359, 28.9943, -54.6345

Tritanomaly

59.6296, 47.9299, -7.5066

Monochromacy



Original Color

60.4127, 74.9834, -54.3109



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.7406, 24.0330, -16.0966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4127, 74.9834, -54.3109 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(247, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 102, 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(247, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4127, 74.9834, -54.3109 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(247, 102, 255) }
```


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

```
.border{ border-color:rgb(247, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4127, 74.9834, -54.3109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 102, 255) }
```

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

```
.background{ background-color: rgb(247,  
102, 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