

Converting Colors

HunterLab(68.9169, 52.6268,
-60.0383)

Have a look what the booklet for
HunterLab(68.9169, 52.6268,
-60.0383) contains.

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Color

**HunterLab(67.4949, 45.6366,
-40.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	E894FF
RGB	232, 148, 255
RGB Percent	91%, 58%, 100%
CMY	0.0902, 0.4196, 0.0000
CMYK	0.09, 0.42, 0.00, 0.00
HSL	287°, 100%, 79%
HSV	287°, 42%, 100%
XYZ	61.9186, 45.5556, 100.1374
YIQ	185.3140, 15.7170, 51.0850

Conversions

Conversions Part 2

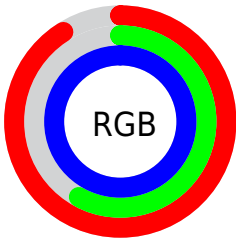
Format	Color
R_{YB}	232, 148, 255
Decimal	15242495
CIE _{Lab}	73.26, 48.71, -40.60
CIE _{LCh}	73, 63.417, 320.189
Yxy	45.5575, 0.2982, 0.2194
Android (android.graphics.Color)	4293432575 (0xFFE894FF)
YUV	185.3140, 34.3552, 40.9436
Hunter-Lab	67.4949, 45.6366, -40.7179

Details

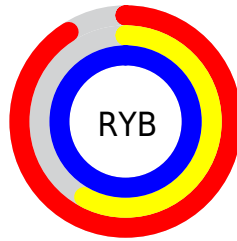
The HunterLab color $67.4949, 45.6366, -40.7179$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.7285, -44.8600, 36.8110$, and the grayscale version is $69.6416, -3.7159, 3.7838$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $46.2337, 42.4998, -39.2804$ is the 20% darker color. If you saturate the color by 10%, you get $61.2507, 57.7560, -52.8257$, and if you desaturate by 10%, it is $74.4238, 33.2764, -28.9275$.

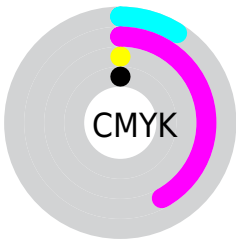
Distribution



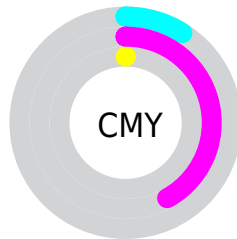
- Red (91%)
- Green (58%)
- Blue (100%)



- Red (91%)
- Yellow (58%)
- Blue (100%)



- Cyan (9%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4949, 45.6366, -40.7179 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 67.4949, 45.6366, -40.7179 by changing the saturation by 10% instead.

67.4949, 45.6366,
-40.7179

67.4949, 45.6366,
-40.7179

192.1007, 55.3531,
-45.1224

56.4772, 44.0966,
-40.0389

91.4092, 48.3943,
-41.9983

46.1331, 42.4461,
-39.3707

104.2417, 49.6287,
-42.5827

36.5113, 40.6826,
-38.7620

117.6242, 50.7745,
-43.1225

27.6708, 38.8179,
-38.3165

131.5348, 51.8371,
-43.6157

19.6878, 36.8989,
-38.2662

145.9544, 52.8219,
-44.0619

12.6668, 35.0870,
-39.2150

160.8655, 53.7335,

6.0052, 41.1452,

-44.4613

-49.8212

176.2523, 54.5759,
-44.8145

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.4949, 45.6366,
-40.7179

■ 67.4949, 45.6366,
-40.7179

■ 61.2507, 57.7560,
-52.8257

■ 74.4238, 33.2764,
-28.9275

■ 55.8110, 69.1411,
-64.9042

■ 81.9252, 20.9666,
-17.6194

■ 51.3057, 79.0376,
-76.3327

■ 89.9117, 8.8446,
-6.8287

■ 47.8408, 86.5211,
-86.2551


■ 98.3113, -3.0373,
3.4694

■ 45.4535, 90.7937,

100.0000, -5.3358,

-93.8097

5.4332

 44.1876, 92.0115,
-98.1037

Harmonies

Analogous

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



67.4963, 17.0713, -68.9600



67.4949, 45.6366, -40.7179



67.4963, 61.7484, -6.1644

Triad

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



67.4963, 45.6346, -40.7154



67.4963, 6.3175, 38.1180



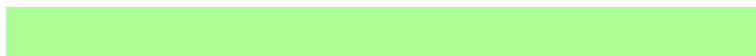
67.4963, -48.9549, -17.6865

Complementary

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



67.4949, 45.6366, -40.7179



90.7285, -44.8600, 36.8110

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.



67.4963, -50.8320, 12.2234



67.4949, 45.6366, -40.7179



67.4963, -22.0578, 37.1991

Square

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



67.4963, 45.6346, -40.7154



67.4963, 36.6119, 33.3370



67.4963, -41.8289, 29.8640



67.4963, -36.1694, -52.1866

Rectangle

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



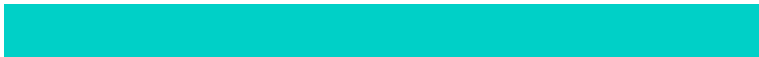
67.4949, 45.6366, -40.7179



67.4963, 61.6606, 12.5255



67.4963, -41.8289, 29.8640



67.4963, -50.7864, -6.5669

Sweetspot

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



67.4963, 45.6346, -40.7154



89.0598, 10.0959, -7.9285



65.3551, 8.1568, -45.4135



40.3746, 5.9021, -4.7550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4963, 45.6346, -40.7154



62.4147, 55.4204, -50.4414



69.1812, 47.6207, -17.3935



42.5345, 2.7321, -1.9696



32.0470, 66.6532, -70.5445



10.2305, 21.1105, -21.2212

Inverse Universe

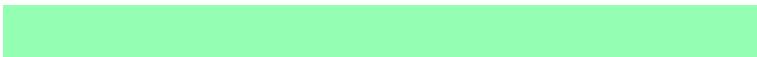
The Inverse Universe completely reimagines the original color for something new.



67.3660, 38.9235, 8.2815



62.3952, 47.5874, 9.8532



90.0242, -46.4229, 26.8087



42.4864, 1.9835, 2.5173



33.5703, 57.9693, 17.9782



10.5477, 18.3562, 4.5444

Previews

White Background



This preview shows how the HunterLab color 67.4949, 45.6366, -40.7179 looks on a white background.

Color Contrast Check

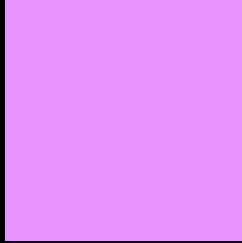
Large Text (above 18pt) WCAG AA × Fail

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 67.4949, 45.6366, -40.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

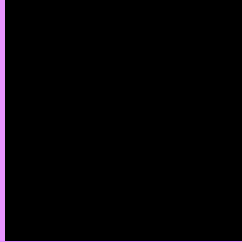
Any Text WCAG AA ✓ Pass

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 67.4949, 45.6366, -40.7179 Background



This preview shows how black text looks on a background with the HunterLab color 67.4949, 45.6366, -40.7179.



This preview shows how white text looks on a background with the HunterLab color 67.4949, 45.6366, -40.7179.

-40.7179.

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

67.4949, 45.6366, -40.7179

Protanopia

67.8449, 6.2122, -40.7637

Deuteranopia

67.7860, 5.4545, -36.5247



Tritanopia

67.4513, 17.7441, 4.8506

Trichromacy



Original Color

67.4949, 45.6366, -40.7179



Protanomaly

67.0259, 19.5830, -42.0446



Deuteranomaly

67.0200, 19.1840, -39.1070

Tritanomaly

67.2756, 27.1096, -9.5318

Monochromacy



Original Color

67.4949, 45.6366, -40.7179



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.3482, 12.9112, -10.5502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4949, 45.6366, -40.7179 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(232, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 148, 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(232, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 148, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4949, 45.6366, -40.7179 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(232, 148, 255) }
```


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

```
.border{ border-color:rgb(232, 148, 255) }
```

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

Here you see how a box with a 4 pixel rgb(232, 148, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 148,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4949, 45.6366, -40.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 148, 255) }
```

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

```
.background{ background-color: rgb(232,  
148, 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](#).

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