

Converting Colors

HunterLab(68.3308, 41.8960,
-39.2517)

Have a look what the booklet for
HunterLab(68.3308, 41.8960,
-39.2517) contains.

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Color

**HunterLab(68.3085, 41.8332,
-39.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	E599FF
RGB	229, 153, 255
RGB Percent	90%, 60%, 100%
CMY	0.1020, 0.4000, 0.0000
CMYK	0.10, 0.40, 0.00, 0.00
HSL	285°, 100%, 80%
HSV	285°, 40%, 100%
XYZ	61.7544, 46.6605, 100.3594
YIQ	187.3520, 12.5540, 47.8340

Conversions

Conversions Part 2

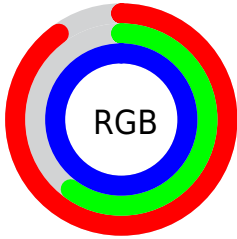
Format	Color
R_{YB}	229, 153, 255
Decimal	15047167
CIE _{Lab}	73.97, 45.25, -39.51
CIE _{LCh}	74, 60.070, 318.870
Yxy	46.6624, 0.2958, 0.2235
Android (android.graphics.Color)	4293237247 (0xFFE599FF)
YUV	187.3520, 33.3505, 36.5253
Hunter-Lab	68.3085, 41.8332, -39.2934

Details

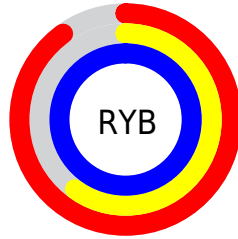
The HunterLab color $68.3085, 41.8332, -39.2934$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.3258, -42.3500, 35.9664$, and the grayscale version is $70.5034, -3.7619, 3.8306$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $46.8639, 38.9723, -38.0326$ is the 20% darker color. If you saturate the color by 10%, you get $61.7564, 53.7391, -51.8345$, and if you desaturate by 10%, it is $75.5048, 29.8017, -27.2431$.

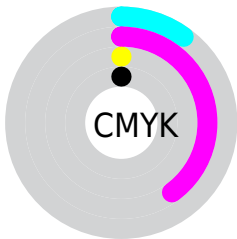
Distribution



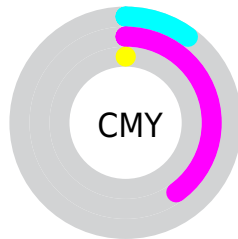
- Red (90%)
- Green (60%)
- Blue (100%)



- Red (90%)
- Yellow (60%)
- Blue (100%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)





- Cyan (10%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3085, 41.8332, -39.2934 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 68.3085, 41.8332, -39.2934 by changing the saturation by 10% instead.


 68.3085, 41.8332,
-39.2934


 68.3085, 41.8332,
-39.2934


193.2525, 50.4587,
-43.4657

 57.2441, 40.4245,
-38.6271


 92.3090, 44.3320,
-40.5329

 46.8502, 38.9042,
-37.9620


 105.1817, 45.4401,
-41.0926

 37.1749, 37.2664,
-37.3401


118.6026, 46.4620,
-41.6060

 28.2762, 35.5148,
-36.8516

132.5504, 47.4033,
-42.0720

 20.2287, 33.6782,
-36.6975

147.0057, 48.2694,
-42.4903

 13.1346, 31.8671,
-37.3952

161.9513, 49.0646,

 6.6323, 34.7565,

-42.8614

-44.5602

177.3716, 49.7932,
-43.1862

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.3085, 41.8332,
-39.2934

■ 68.3085, 41.8332,
-39.2934

■ 61.7564, 53.7391,
-51.8345

■ 75.5048, 29.8017,
-27.2431

■ 55.9670, 65.1038,
-64.5987

■ 83.2380, 17.8751,
-15.7849

■ 51.0759, 75.2443,
-77.0326

■ 91.4257, 6.1519,
-4.9097

■ 47.2070, 83.2451,
-88.2772

100.0000, -5.3358,
5.4332

■ 44.4302, 88.1901,

-97.3280

■ 42.6236, 89.9320,
-103.7618

■ 42.6233, 89.9322,
-103.7630

Harmonies

Analogous

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



68.3099, 14.6557, -64.6900



68.3085, 41.8332, -39.2934



68.3099, 57.6295, -6.9287

Triad

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



68.3099, 41.8312, -39.2908



68.3099, 7.0613, 37.3044



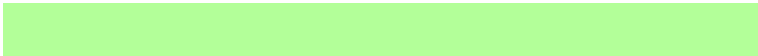
68.3099, -47.5036, -15.0118

Complementary

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



68.3085, 41.8332, -39.2934



91.3258, -42.3500, 35.9664

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.



68.3099, -48.8652, 12.8868



68.3085, 41.8332, -39.2934



68.3099, -20.2077, 36.6012

Square

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



68.3099, 41.8312, -39.2908



68.3099, 35.5065, 32.1446



68.3099, -39.6634, 29.5612



68.3099, -35.5854, -47.2172

Rectangle

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



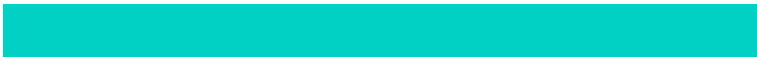
68.3085, 41.8332, -39.2934



68.3099, 58.1196, 11.1550



68.3099, -39.6634, 29.5612



68.3099, -49.1301, -4.6617

Sweetspot

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



68.3099, 41.8312, -39.2908



89.7536, 8.4804, -7.0423



68.3502, 4.5667, -39.8699



41.0233, 4.6287, -3.9073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3099, 41.8312, -39.2908



63.0089, 51.3863, -49.2984



70.5868, 46.1159, -19.3246



42.4896, 2.5812, -2.0297



30.9320, 65.1680, -74.5546



9.9178, 20.6881, -22.3009

Inverse Universe

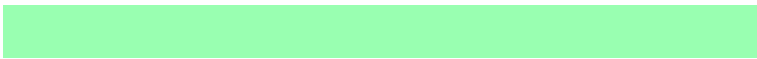
The Inverse Universe completely reimagines the original color for something new.



68.7742, 37.3682, 6.2647



63.7172, 46.0916, 7.4761



90.2548, -45.5828, 27.5594



42.5006, 2.0599, 2.3145



33.6577, 58.2924, 16.6906



10.5820, 18.4826, 4.0425

Previews

White Background



This preview shows how the HunterLab color 68.3085, 41.8332, -39.2934 looks on a white background.

Color Contrast Check

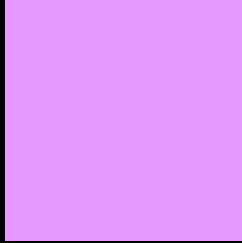
Large Text (above 18pt) WCAG AA × Fail

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 68.3085, 41.8332, -39.2934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

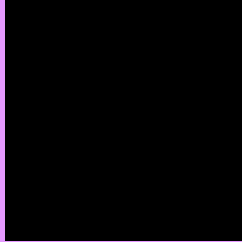
Any Text WCAG AA ✓ Pass

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 68.3085, 41.8332, -39.2934 Background



This preview shows how black text looks on a background with the HunterLab color 68.3085, 41.8332, -39.2934.



This preview shows how white text looks on a background with the HunterLab color 68.3085, 41.8332, -39.2934.

-39.2934.

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

68.3085, 41.8332, -39.2934

Protanopia

68.6525, 5.8874, -39.2992

Deuteranopia

68.6453, 5.4003, -35.7232



Tritanopia

68.3072, 15.1592, 3.9422

Trichromacy



Original Color

68.3085, 41.8332, -39.2934



Protanomaly

67.9410, 18.2259, -40.3772



Deuteranomaly

67.9830, 18.0763, -38.1120



Tritanomaly

68.0643, 24.4182, -10.1771

Monochromacy



Original Color

68.3085, 41.8332, -39.2934



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.2604, 11.7042, -10.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3085, 41.8332, -39.2934 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(229, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 153, 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(229, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3085, 41.8332, -39.2934 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(229, 153, 255) }
```


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

```
.border{ border-color:rgb(229, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3085, 41.8332, -39.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 153, 255) }
```

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

```
.background{ background-color: rgb(229,  
153, 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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