

Converting Colors

HunterLab(48.2980, 67.5173,
-85.1961)

Have a look what the booklet for
HunterLab(48.2980, 67.5173,
-85.1961) contains.

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Color

**HunterLab(48.3699, 67.2770,
-84.9836)**

Conversions

Conversions Part 1

Format	Color
Hex	BA50FF
RGB	186, 80, 255
RGB Percent	73%, 31%, 100%
CMY	0.2706, 0.6863, 0.0000
CMYK	0.27, 0.69, 0.00, 0.00
HSL	276°, 100%, 66%
HSV	276°, 69%, 100%
XYZ	41.1684, 23.3965, 96.9540
YIQ	131.6440, 7.0010, 76.8970

Conversions

Conversions Part 2

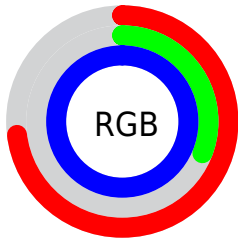
Format	Color
R _Y B	186, 80, 255
Decimal	12210431
CIE Lab	55.48, 70.21, -69.17
CIE LCh	55, 98.561, 315.427
Yxy	23.3973, 0.2549, 0.1449
Android (android.graphics.Color)	4290400511 (0xFFBA50FF)
YUV	131.6440, 60.8145, 47.6702
Hunter-Lab	48.3699, 67.2770, -84.9836

Details

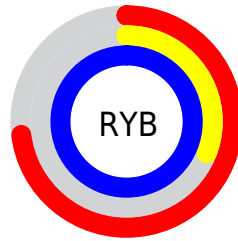
The HunterLab color $48.3699, 67.2770, -84.9836$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $88.5939, -55.0997, 48.5470$, and the grayscale version is $47.6618, -2.5431, 2.5896$.

A 20% lighter version of the original color is $66.6492, 57.0726, -42.0934$, and $29.5244, 62.7032, -86.7876$ is the 20% darker color. If you saturate the color by 10%, you get $43.7374, 75.6292, -99.9745$, and if you desaturate by 10%, it is $54.0087, 57.2939, -69.5761$.

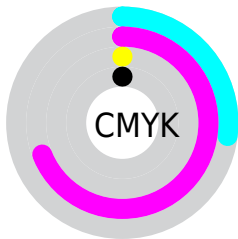
Distribution



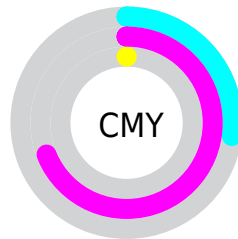
- Red (73%)
- Green (31%)
- Blue (100%)



- Red (73%)
- Yellow (31%)
- Blue (100%)



- Cyan (27%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3699, 67.2770, -84.9836 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 48.3699, 67.2770, -84.9836 by changing the saturation by 10% instead.

48.3699, 67.2770,
-84.9836

48.3699, 67.2770,
-84.9836

164.2434, 84.3456,
-91.3508

38.5839, 64.9739,
-85.4075

70.0320, 71.7009,
-85.5721

29.5639, 62.6874,
-86.8223

81.8236, 73.7823,
-86.2289

21.3825, 60.5765,
-90.1222

94.2115, 75.7689,
-87.0027

14.1367, 59.0653,
-97.4877

107.1682, 77.6612,
-87.8431

7.7884, 61.5556,
-118.6678

120.6698, 79.4615,
-88.7169

0.0000, INF, -NF

0.0000, NaN, -NF

134.6952, 81.1732,

-89.6021

0.0000, NaN, -NF

149.2254, 82.8000,
-90.4835

■ 48.3699, 67.2770,
-84.9836

■ 48.3699, 67.2770,
-84.9836

■ 43.7374, 75.6292,
-99.9745

■ 54.0087, 57.2939,
-69.5761

■ 40.2425, 81.2443,
-113.1678

■ 60.4906, 46.5575,
-54.6408

■ 37.8790, 83.4131,
-123.2835

■ 67.6685, 35.6070,
-40.5734

■ 37.5969, 83.5890,
-124.5651

■ 75.4197, 24.7216,
-27.4683

■ 83.6478, 14.0206,
-15.2697

■ 92.2776, 3.5375,
-3.8642

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.



48.3708, 20.2003, -139.5732



48.3699, 67.2770, -84.9836



48.3708, 99.6757, -20.2657

Triad

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



48.3708, 67.2765, -84.9809



48.3708, 18.8708, 33.8369



48.3708, -57.4985, -21.8372

Complementary

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



48.3699, 67.2770, -84.9836



88.5939, -55.0997, 48.5470

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.



48.3708, -57.6436, 17.9450



48.3699, 67.2770, -84.9836



48.3708, -21.8017, 33.8043

Square

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



48.3708, 67.2765, -84.9809



48.3708, 66.0283, 31.3717



48.3708, -46.8734, 31.2226



48.3708, -46.3763, -86.9162

Rectangle

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



48.3699, 67.2770, -84.9836



48.3708, 103.4412, 9.1963



48.3708, -46.8734, 31.2226



48.3708, -58.6698, -5.0023

Sweetspot

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



48.3708, 67.2765, -84.9809



81.6558, 16.5413, -18.0889



55.4427, 6.8544, -66.8894



36.7194, 9.0165, -9.9130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3708, 67.2765, -84.9809



42.4265, 77.8846, -104.7056



57.5686, 83.6447, -45.9738



42.3345, 2.0585, -2.2380



27.3405, 60.6196, -89.2945



8.8949, 19.3622, -26.2637

Inverse Universe

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



54.0071, 69.2023, 3.2755



49.7732, 78.3383, 7.5736



86.0802, -65.1031, 44.0280



42.5508, 2.3294, 1.5995



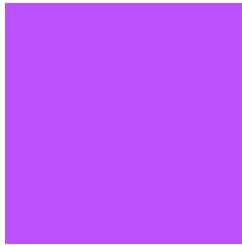
34.0916, 59.8893, 10.3521



10.7350, 19.0432, 1.8264

Previews

White Background



This preview shows how the HunterLab color 48.3699, 67.2770, -84.9836 looks on a white background.

Color Contrast Check

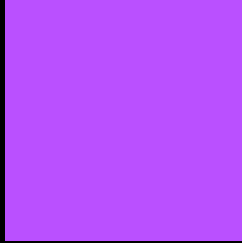
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3699, 67.2770, -84.9836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

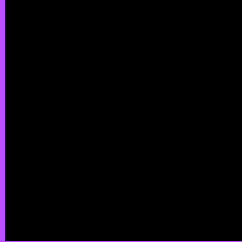
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.3699, 67.2770, -84.9836 Background



This preview shows how black text looks on a background with the HunterLab color 48.3699, 67.2770, -84.9836.



This preview shows how white text looks on a background with the HunterLab color 48.3699, 67.2770, -84.9836.

-84.9836.

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

48.3699, 67.2770, -84.9836

Protanopia

48.8058, 15.6980, -84.5822

Deuteranopia

48.5386, 4.2143, -69.7665



Tritanopia

48.2553, 13.1483, 4.0165

Trichromacy



Original Color

48.3699, 67.2770, -84.9836



Protanomaly

46.4673, 32.2347, -91.5175



Deuteranomaly

44.8140, 21.1379, -86.3067



Tritanomaly

47.2096, 31.2880, -21.2976

Monochromacy



Original Color

48.3699, 67.2770, -84.9836



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

46.5403, 21.3039, -23.9391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3699, 67.2770, -84.9836 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(186, 80, 255)` looks like.

```
.text, #text, p{  
    color:rgb(186, 80, 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(186, 80, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 80, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3699, 67.2770, -84.9836 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(186, 80, 255) }
```


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

```
.border{ border-color:rgb(186, 80, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 80, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 80, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 80, 255);  
box-shadow:4px 4px 4px 4px rgb(186, 80,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3699, 67.2770, -84.9836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 80, 255) }
```

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

```
.background{ background-color: rgb(186, 80,  
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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