

Converting Colors

HunterLab(48.3906, 45.2079,
-85.3074)

Have a look what the booklet for
HunterLab(48.3906, 45.2079,
-85.3074) contains.

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Color

**HunterLab(48.3906, 45.2079,
-85.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	9468FF
RGB	148, 104, 255
RGB Percent	58%, 41%, 100%
CMY	0.4196, 0.5922, 0.0000
CMYK	0.42, 0.59, 0.00, 0.00
HSL	257°, 100%, 70%
HSV	257°, 59%, 100%
XYZ	35.2130, 23.4165, 97.2716
YIQ	134.3700, -22.2470, 56.2890

Conversions

Conversions Part 2

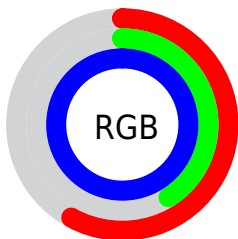
Format	Color
RYB	148, 104, 255
Decimal	9726207
CIELab	55.50, 50.92, -69.35
CIELCh	55, 86.036, 306.291
Yxy	23.4172, 0.2259, 0.1502
Android (android.graphics.Color)	4287916287 (0xFF9468FF)
YUV	134.3700, 59.4706, 11.9535
Hunter-Lab	48.3906, 45.2079, -85.3074

Details

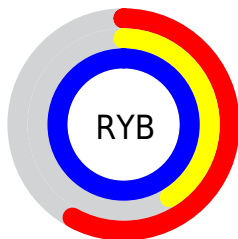
The HunterLab color $48.3906, 45.2079, -85.3074$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $92.9343, -37.5550, 48.2526$, and the grayscale version is $48.7517, -2.6013, 2.6488$.

A 20% lighter version of the original color is $66.7827, 32.3795, -42.2751$, and $29.5707, 41.3426, -86.9670$ is the 20% darker color. If you saturate the color by 10%, you get $41.8103, 54.9368, -107.4353$, and if you desaturate by 10%, it is $55.8282, 35.6533, -65.4490$.

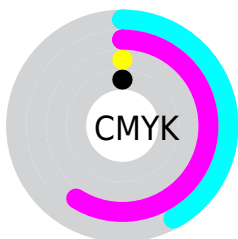
Distribution



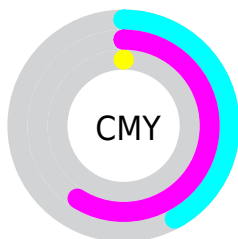
- Red (58%)
- Green (41%)
- Blue (100%)



- Red (58%)
- Yellow (41%)
- Blue (100%)



- Cyan (42%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3906, 45.2079, -85.3074 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 48.3906, 45.2079, -85.3074 by changing the saturation by 10% instead.

48.3906, 45.2079,
-85.3074

48.3906, 45.2079,
-85.3074

164.2744, 56.9747,
-91.6643

38.6030, 43.3980,
-85.7429

70.0554, 48.4979,
-85.8849

29.5813, 41.4895,
-87.1756

81.8482, 49.9814,
-86.5391

21.3982, 39.5272,
-90.5050

94.2372, 51.3644,
-87.3117

14.1504, 37.6553,
-97.9226

107.1951, 52.6531,
-88.1518

7.8028, 37.8476,
-119.1646

120.6978, 53.8532,
-89.0261

0.0000, INF, -NF

0.0000, NaN, -NF

134.7242, 54.9703,

-89.9123

0.0000, NaN, -NF

149.2554, 56.0093,
-90.7952

0.0000, NaN, -NF

■ 48.3906, 45.2079,
-85.3074

■ 48.3906, 45.2079,
-85.3074

■ 41.8103, 54.9368,
-107.4353

■ 55.8282, 35.6533,
-65.4490

■ 36.3350, 64.0843,
-130.8656

■ 63.9305, 26.5338,
-47.8823

■ 32.2429, 71.1759,
-152.8557

■ 72.5613, 17.8793,
-32.2793

■ 29.6460, 74.7464,
-169.6326

■ 81.6227, 9.6341,
-18.2580

■ 29.4758, 74.9721,
-170.8264

■ 91.0442, 1.7223,
-5.4794

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.



48.3914, 5.1829, -117.9120



48.3906, 45.2079, -85.3074



48.3914, 77.8343, -31.7370

Triad

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



48.3914, 45.2083, -85.3052



48.3914, 28.2823, 32.4044



48.3914, -53.7191, -5.0956

Complementary

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



48.3906, 45.2079, -85.3074



92.9343, -37.5550, 48.2526

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.



48.3914, -50.8197, 22.2441



48.3906, 45.2079, -85.3074



48.3914, -9.8911, 33.0027

Square

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



48.3914, 45.2083, -85.3052



48.3914, 66.2427, 27.5582



48.3914, -36.9281, 31.2586



48.3914, -46.4707, -54.2754

Rectangle

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



48.3906, 45.2079, -85.3074



48.3914, 86.9207, -1.7909



48.3914, -36.9281, 31.2586



48.3914, -53.8599, 6.6770

Sweetspot

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



48.3914, 45.2083, -85.3052



82.7495, 8.6564, -16.6450



75.7355, -20.9225, -27.7626



37.0394, 5.0918, -9.5020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3914, 45.2083, -85.3052



40.7440, 56.6447, -111.5737



57.1798, 66.0476, -61.7090



41.9930, 0.9009, -2.6993



21.4609, 54.3309, -122.3978



7.0821, 17.3148, -35.6287

Inverse Universe

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



59.8865, 67.9206, -22.9212



55.1602, 79.4269, -24.8404



88.2123, -56.1715, 44.5697



42.6671, 2.9532, -0.0557



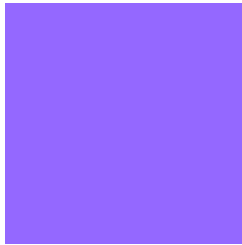
35.8785, 66.3591, -14.9247



11.2801, 21.0089, -5.8220

Previews

White Background



This preview shows how the HunterLab color 48.3906, 45.2079, -85.3074 looks on a white background.

Color Contrast Check

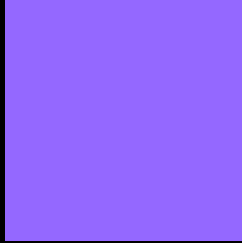
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3906, 45.2079, -85.3074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

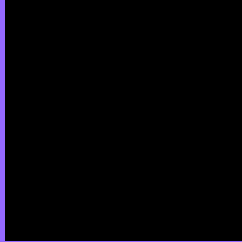
Any Text WCAG AA ✓ Pass

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 48.3906, 45.2079, -85.3074 Background



This preview shows how black text looks on a background with the HunterLab color 48.3906, 45.2079, -85.3074.



This preview shows how white text looks on a background with the HunterLab color 48.3906, 45.2079, -85.3074.

-85.3074.

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

48.3906, 45.2079, -85.3074

Protanopia

48.8058, 15.6980, -84.5822

Deuteranopia

48.4778, 3.8898, -68.9900



Tritanopia

48.1997, -4.1277, -3.3236

Trichromacy



Original Color

48.3906, 45.2079, -85.3074

Protanomaly

47.8300, 24.8263, -87.3684

Deuteranomaly

46.6168, 14.3705, -79.8793

Tritanomaly

47.4278, 11.8443, -27.9466

Monochromacy



Original Color

48.3906, 45.2079, -85.3074

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.8218, 12.4874, -22.5340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3906, 45.2079, -85.3074 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(148, 104, 255)` looks like.

```
.text, #text, p{  
    color:rgb(148, 104, 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(148, 104, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 104, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3906, 45.2079, -85.3074 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(148, 104, 255) }
```


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

```
.border{ border-color:rgb(148, 104, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 104, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 104, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 104, 255);  
box-shadow:4px 4px 4px 4px rgb(148, 104,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3906, 45.2079, -85.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 104, 255) }
```

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

```
.background{ background-color: rgb(148,  
104, 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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