

Converting Colors

HunterLab(71.0317, 52.2487,
-4.8774)

Have a look what the booklet for
HunterLab(71.0317, 52.2487,
-4.8774) contains.

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Color

**HunterLab(68.3239, 45.1782,
-8.8925)**

Conversions

Conversions Part 1

Format	Color
Hex	FF93D0
RGB	255, 147, 208
RGB Percent	100%, 58%, 82%
CMY	0.0000, 0.4235, 0.1843
CMYK	0.00, 0.42, 0.18, 0.00
HSL	326°, 100%, 79%
HSV	326°, 42%, 100%
XYZ	63.0590, 46.6816, 65.3614
YIQ	186.2460, 44.7870, 41.8670

Conversions

Conversions Part 2

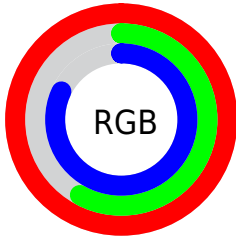
Format	Color
R_{YB}	255, 147, 208
Decimal	16749520
CIE _{Lab}	73.99, 48.21, -13.56
CIE _{LCh}	74, 50.086, 344.287
Yxy	46.6836, 0.3601, 0.2666
Android (android.graphics.Color)	4294939600 (0xFFFF93D0)
YUV	186.2460, 10.7247, 60.2973
Hunter-Lab	68.3239, 45.1782, -8.8925

Details

The HunterLab color **68.3239, 45.1782, -8.8925** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.3432, -44.4289, 21.3935**, and the grayscale version is **70.1208, -3.7415, 3.8098**.

A 20% lighter version of the original color is **84.3753, 22.9537, -14.0868**, and **46.7948, 42.1270, -9.1629** is the 20% darker color. If you saturate the color by 10%, you get **62.5180, 56.7822, -10.5235**, and if you desaturate by 10%, it is **74.8852, 33.1564, -6.3906**.

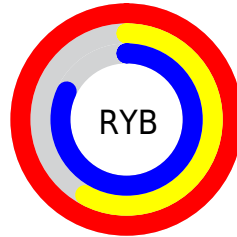
Distribution



Red (100%)

Green (58%)

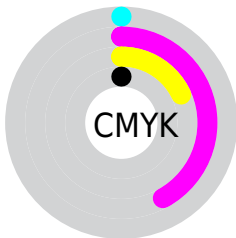
Blue (82%)



Red (100%)

Yellow (58%)

Blue (82%)

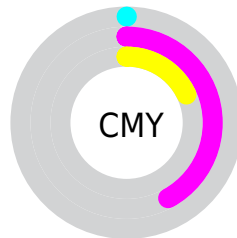


Cyan (0%)

Magenta (42%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.3239, 45.1782, -8.8925 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 68.3239, 45.1782, -8.8925 by changing the saturation by 10% instead.


 68.3239, 45.1782,
-8.8925


 68.3239, 45.1782,
-8.8925


193.2745, 54.6911,
-6.5670

 57.2587, 43.6623,
-8.8987


 92.3261, 47.8849,
-8.7015

 46.8639, 42.0373,
-8.8418


 105.1996, 49.0956,
-8.5280

 37.1876, 40.2984,
-8.7146


118.6213, 50.2182,
-8.3064

 28.2877, 38.4549,
-8.5112

132.5697, 51.2585,
-8.0397

 20.2391, 36.5476,
-8.2273

147.0257, 52.2216,
-7.7303

 13.1435, 34.7179,
-7.8685

161.9719, 53.1120,

 6.6436, 37.9323,

-7.3805

-8.8033

177.3929, 53.9339,
-6.9922

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.3239, 45.1782,
-8.8925

■ 68.3239, 45.1782,
-8.8925

■ 62.5180, 56.7822,
-10.5235

■ 74.8852, 33.1564,
-6.3906

■ 57.5881, 67.4230,
-11.0499

■ 82.0825, 21.0762,
-3.2317

■ 53.6541, 76.3449,
-10.2537

■ 89.8192, 9.1244,
0.4206

■ 50.7972, 82.7426,
-8.0294

■ 98.0146, -2.6121,
4.4439

■ 49.0173, 86.0698,

100.0000, -5.3358,

-4.4872

5.4332

■ 48.2435, 86.7936,
-1.1918

Harmonies

Analogous

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



68.3254, 30.6185, -34.4722



68.3239, 45.1782, -8.8925



68.3254, 45.5409, 13.4433

Triad

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



68.3254, 45.1748, -8.8910



68.3254, -14.3816, 33.5159



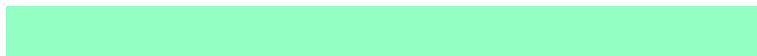
68.3254, -32.9158, -33.3374

Complementary

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



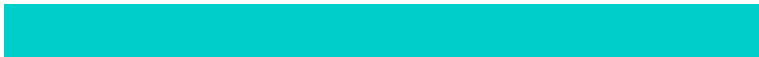
68.3239, 45.1782, -8.8925



90.3432, -44.4289, 21.3935

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.



68.3254, -41.9483, -7.6846



68.3239, 45.1782, -8.8925



68.3254, -32.2628, 27.7766

Square

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



68.3254, 45.1748, -8.8910



68.3254, 8.9427, 33.3855



68.3254, -41.7266, 14.3063



68.3254, -15.3908, -51.5052

Rectangle

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



68.3239, 45.1782, -8.8925



68.3254, 37.5529, 23.6726



68.3254, -41.7266, 14.3063



68.3254, -36.9345, -24.9869

Sweetspot

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



68.3254, 45.1748, -8.8910



89.3019, 9.8949, 0.1709



62.8752, 33.8541, -49.8771



40.5088, 5.7920, -0.3078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3254, 45.1748, -8.8910



63.2537, 55.2567, -10.3623



66.6854, 37.2795, 14.4824



42.6133, 2.6651, 0.7089



34.9169, 62.8980, -1.4821



10.9956, 19.9890, -1.8770

Inverse Universe

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



68.3254, 45.1748, -8.8910



63.2537, 55.2567, -10.3623



91.9177, -35.1995, -1.1558



42.6133, 2.6651, 0.7089



34.9169, 62.8980, -1.4821



10.9956, 19.9890, -1.8770

Previews

White Background



This preview shows how the HunterLab color 68.3239, 45.1782, -8.8925 looks on a white background.

Color Contrast Check

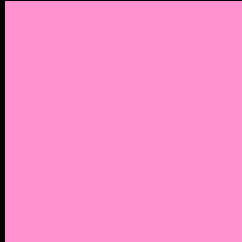
Large Text (above 18pt) WCAG AA × Fail

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 68.3239, 45.1782, -8.8925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

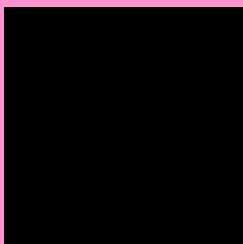
Any Text WCAG AA ✓ Pass

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 68.3239, 45.1782, -8.8925 Background



This preview shows how black text looks on a background with the HunterLab color 68.3239, 45.1782, -8.8925.



This preview shows how white text looks on a background with the HunterLab color 68.3239, 45.1782, -8.8925.

-8.8925.

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

68.3239, 45.1782, -8.8925

Protanopia

68.5260, 3.3480, -23.1277

Deuteranopia

68.3398, 5.0916, -6.8182



Tritanopia

68.3681, 33.0396, 11.0017

Trichromacy



Original Color

68.3239, 45.1782, -8.8925



Protanomaly

67.6391, 17.3010, -19.2129



Deuteranomaly

67.8059, 19.2499, -8.3851



Tritanomaly

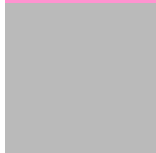
68.2124, 37.1580, 4.2155

Monochromacy



Original Color

68.3239, 45.1782, -8.8925



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.7379, 13.0661, -1.4390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3239, 45.1782, -8.8925 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(255, 147, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 208)  
}
```

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(255, 147, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3239, 45.1782, -8.8925 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(255, 147, 208) }
```


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

```
.border{ border-color:rgb(255, 147, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3239, 45.1782, -8.8925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 208) }
```

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

```
.background{ background-color: rgb(255,  
147, 208) }
```

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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