

Converting Colors

HunterLab(68.8467, 46.2033,
-13.0805)

Have a look what the booklet for
HunterLab(68.8467, 46.2033,
-13.0805) contains.

HunterLab(68.8836, 46.2166, -13.2481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8836, 46.2166,
-13.2481)**

Conversions

Conversions Part 1

Format	Color
Hex	FF94D9
RGB	255, 148, 217
RGB Percent	100%, 58%, 85%
CMY	0.0000, 0.4196, 0.1490
CMYK	0.00, 0.42, 0.15, 0.00
HSL	321°, 100%, 79%
HSV	321°, 42%, 100%
XYZ	64.3542, 47.4495, 71.4124
YIQ	187.8590, 41.6230, 44.1430

Conversions

Conversions Part 2

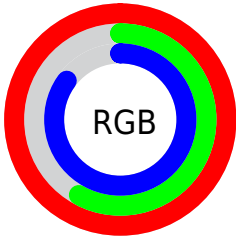
Format	Color
R _Y B	255, 148, 217
Decimal	16749785
CIE Lab	74.48, 49.06, -17.77
CIE LCh	74, 52.184, 340.089
Yxy	47.4516, 0.3512, 0.2590
Android (android.graphics.Color)	4294939865 (0xFFFF94D9)
YUV	187.8590, 14.3665, 58.8827
Hunter-Lab	68.8836, 46.2166, -13.2481

Details

The HunterLab color $68.8836, 46.2166, -13.2481$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.2008, -45.3749, 24.2500$, and the grayscale version is $70.7855, -3.7769, 3.8459$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $47.2756, 42.9590, -12.9863$ is the 20% darker color. If you saturate the color by 10%, you get $63.1309, 58.1512, -16.0913$, and if you desaturate by 10%, it is $75.3895, 33.8458, -9.5713$.

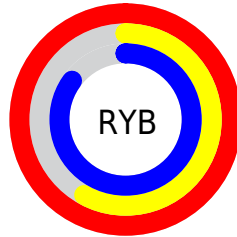
Distribution



Red (100%)

Green (58%)

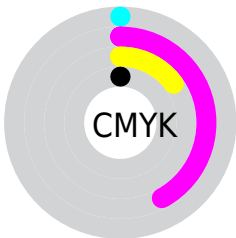
Blue (85%)



Red (100%)

Yellow (58%)

Blue (85%)

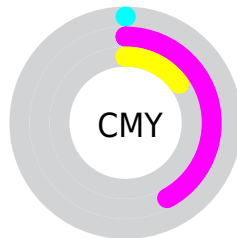


Cyan (0%)

Magenta (42%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8836, 46.2166, -13.2481 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 68.8836, 46.2166, -13.2481 by changing the saturation by 10% instead.

68.8836, 46.2166,
-13.2481

68.8836, 46.2166,
-13.2481

194.0655, 55.9456,
-12.1518

57.7865, 44.6765,
-13.1032

92.9448, 48.9727,
-13.3513

47.3577, 43.0279,
-12.8939

105.8456, 50.2079,
-13.3204

37.6449, 41.2664,
-12.6153

119.2937, 51.3549,
-13.2383

28.7053, 39.4023,
-12.2659

133.2675, 52.4194,
-13.1079

20.6128, 37.4775,
-11.8524

147.7479, 53.4063,
-12.9319

13.4675, 35.6340,
-11.4079

162.7178, 54.3203,

7.0407, 37.6083,

-12.7125

-12.2107

178.1617, 55.1655,
-12.4519

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.8836, 46.2166,
-13.2481

■ 68.8836, 46.2166,
-13.2481

■ 63.1309, 58.1512,
-16.0913

■ 75.3895, 33.8458,
-9.5713

■ 58.2485, 69.0958,
-17.8275

■ 82.5315, 21.4071,
-5.2952

■ 54.3521, 78.2913,
-18.1736

■ 90.2141, 9.0955,
-0.5899

■ 51.5184, 84.9344,
-16.9393

■ 98.3572, -2.9967,
4.4231

■ 49.7455, 88.4783,

100.0000, -5.3358,

-14.1477

5.4332

■ 48.9450, 89.3281,
-11.0722

Harmonies

Analogous

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



68.8851, 29.2109, -39.8769



68.8836, 46.2166, -13.2481



68.8851, 48.8623, 11.1183

Triad

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



68.8851, 46.2133, -13.2465



68.8851, -11.7064, 34.8057



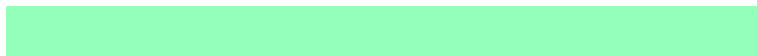
68.8851, -36.0223, -31.6260

Complementary

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



68.8836, 46.2166, -13.2481



90.2008, -45.3749, 24.2500

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.



68.8851, -44.0508, -4.5354



68.8836, 46.2166, -13.2481



68.8851, -31.3626, 29.9000

Square

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



68.8851, 46.2133, -13.2465



68.8851, 13.0373, 33.8964



68.8851, -42.4727, 17.2826



68.8851, -18.9396, -52.7928

Rectangle

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



68.8836, 46.2166, -13.2481



68.8851, 41.7948, 22.5813



68.8851, -42.4727, 17.2826



68.8851, -39.7537, -22.5869

Sweetspot

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



68.8851, 46.2133, -13.2465



89.3911, 10.3686, -1.0961



62.2677, 30.8046, -51.1752



40.5574, 6.0487, -0.9981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8851, 46.2133, -13.2465



64.1929, 55.8709, -15.6123



67.1745, 37.9919, 11.0350



42.6432, 2.8249, 0.2848



35.4218, 64.7212, -8.5857



11.1467, 20.5321, -3.9836

Inverse Universe

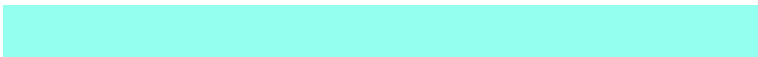
The Inverse Universe completely reimagines the original color for something new.



68.8851, 46.2133, -13.2465



64.1929, 55.8709, -15.6123



91.6764, -36.7042, 3.0596



42.6432, 2.8249, 0.2848



35.4218, 64.7212, -8.5857



11.1467, 20.5321, -3.9836

Previews

White Background



This preview shows how the HunterLab color 68.8836, 46.2166, -13.2481 looks on a white background.

Color Contrast Check

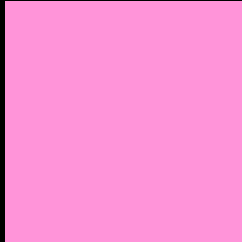
Large Text (above 18pt) WCAG AA × Fail

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 68.8836, 46.2166, -13.2481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

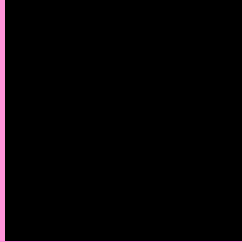
Any Text WCAG AA ✓ Pass

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 68.8836, 46.2166, -13.2481 Background



This preview shows how black text looks on a background with the HunterLab color 68.8836, 46.2166, -13.2481.



This preview shows how white text looks on a background with the HunterLab color 68.8836, 46.2166, -13.2481.

-13.2481.

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

68.8836, 46.2166, -13.2481

Protanopia

69.3340, 3.7978, -27.7060

Deuteranopia

69.0543, 5.1512, -10.8387



Tritanopia

68.7768, 31.8391, 10.5788

Trichromacy



Original Color

68.8836, 46.2166, -13.2481



Protanomaly

68.4507, 17.7934, -23.6364



Deuteranomaly

68.4524, 19.1741, -12.5872



Tritanomaly

68.8127, 36.6793, 3.0184

Monochromacy



Original Color

68.8836, 46.2166, -13.2481



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.2876, 13.7502, -3.3010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8836, 46.2166, -13.2481 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, 148, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 217)  
}
```

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, 148, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8836, 46.2166, -13.2481 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, 148, 217) }
```


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

```
.border{ border-color:rgb(255, 148, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 148, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8836, 46.2166, -13.2481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 217) }
```

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

```
.background{ background-color: rgb(255,  
148, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor