

Converting Colors

HunterLab(93.4548, 59.3670,
1.5041)

Have a look what the booklet for
HunterLab(93.4548, 59.3670,
1.5041) contains.

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Color

**HunterLab(82.2447, 25.8697,
-14.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4FA
RGB	255, 196, 250
RGB Percent	100%, 77%, 98%
CMY	0.0000, 0.2314, 0.0196
CMYK	0.00, 0.23, 0.02, 0.00
HSL	305°, 100%, 88%
HSV	305°, 23%, 100%
XYZ	78.2352, 67.6419, 99.3751
YIQ	219.7970, 17.8300, 29.3020

Conversions

Conversions Part 2

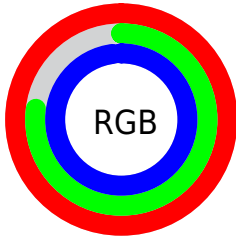
Format	Color
R _Y B	255, 196, 250
Decimal	16762106
CIE Lab	85.83, 29.68, -18.44
CIE LCh	86, 34.935, 328.151
Yxy	67.6446, 0.3190, 0.2758
Android (android.graphics.Color)	4294952186 (0xFFFFC4FA)
YUV	219.7970, 14.8901, 30.8730
Hunter-Lab	82.2447, 25.8697, -14.0680

Details

The HunterLab color $82.2447, 25.8697, -14.0680$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5274, -31.8516, 22.0417$, and the grayscale version is $84.4440, -4.5057, 4.5880$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $59.3313, 24.2955, -13.4320$ is the 20% darker color. If you saturate the color by 10%, you get $75.4764, 39.6806, -22.4569$, and if you desaturate by 10%, it is $89.5985, 12.1959, -5.6077$.

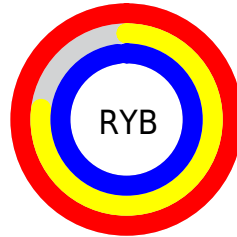
Distribution



Red (100%)

Green (77%)

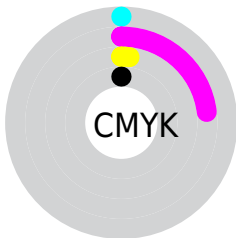
Blue (98%)



Red (100%)

Yellow (77%)

Blue (98%)

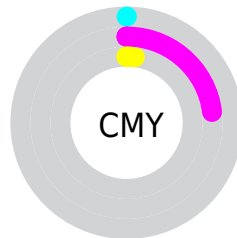


Cyan (0%)

Magenta (23%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2447, 25.8697, -14.0680 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 82.2447, 25.8697, -14.0680 by changing the saturation by 10% instead.

82.2447, 25.8697,
-14.0680

82.2447, 25.8697,
-14.0680

212.6584, 28.8992,
-12.6842

70.4334, 25.1808,
-13.9704

107.6306, 26.9916,
-14.0886

59.2474, 24.4017,
-13.8129

121.1509, 27.4436,
-14.0213

48.7256, 23.5196,
-13.5900

135.1942, 27.8292,
-13.9057

38.9130, 22.5227,
-13.2986

149.7417, 28.1529,
-13.7444

29.8652, 21.3979,
-12.9379

164.7765, 28.4185,
-13.5397

21.6531, 20.1328,
-12.5148

180.2833, 28.6295,

14.3726, 18.7254,

-13.2935

-12.0617

196.2482, 28.7888,
-13.0078

8.0327, 17.9747,
-12.0859

0.0000, INF, -NF

82.2447, 25.8697,
-14.0680

82.2447, 25.8697,
-14.0680

75.4764, 39.6806,
-22.4569

89.5985, 12.1959,
-5.6077

69.3878, 53.3768,
-30.5894

97.4481, -1.2013,
2.8115

64.0912, 66.5135,
-38.1654

100.0000, -5.3358,
5.4332

59.6982, 78.4409,
-44.7699

■ 56.3022, 88.3564,
-49.9160

■ 53.9488, 95.4936,
-53.1691

■ 52.6001, 99.4324,
-54.3348

■ 52.1207, 100.5886,
-54.1520

Harmonies

Analogous

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



82.2463, 11.9247, -28.6598



82.2447, 25.8697, -14.0680



82.2463, 31.6289, 3.4474

Triad

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



82.2463, 25.8667, -14.0665



82.2463, -3.3148, 30.2735



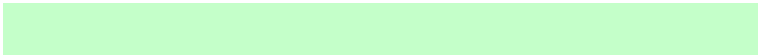
82.2463, -31.7576, -11.9248

Complementary

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



82.2447, 25.8697, -14.0680



93.5274, -31.8516, 22.0417

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.



82.2463, -35.1160, 5.4933



82.2447, 25.8697, -14.0680



82.2463, -19.5298, 27.8071

Square

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



82.2463, 25.8667, -14.0665



82.2463, 13.9383, 27.1062



82.2463, -30.8253, 19.5077



82.2463, -21.2471, -27.2541

Rectangle

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



82.2447, 25.8697, -14.0680



82.2463, 29.7239, 13.7513



82.2463, -30.8253, 19.5077



82.2463, -33.7202, -6.0216

Sweetspot

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



82.2463, 25.8667, -14.0665



94.3601, 3.9397, -0.4334



76.8824, 9.0722, -25.4260



43.4349, 2.1961, -0.4355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2463, 25.8667, -14.0665



78.8742, 32.5817, -18.1664



81.2040, 20.5077, 0.6609



42.7461, 3.3757, -1.1764



37.6904, 72.7624, -39.3374



11.7927, 22.8159, -12.6940

Inverse Universe

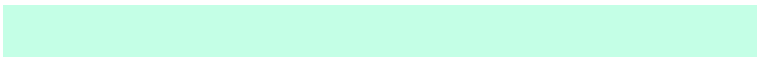
The Inverse Universe completely reimagines the original color for something new.



82.2463, 25.8667, -14.0665



78.8742, 32.5817, -18.1664



94.3362, -27.2094, 10.4080



42.7461, 3.3757, -1.1764



37.6904, 72.7624, -39.3374



11.7927, 22.8159, -12.6940

Previews

White Background



This preview shows how the HunterLab color 82.2447, 25.8697, -14.0680 looks on a white background.

Color Contrast Check

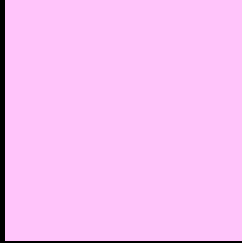
Large Text (above 18pt) WCAG AA × Fail

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 82.2447, 25.8697, -14.0680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

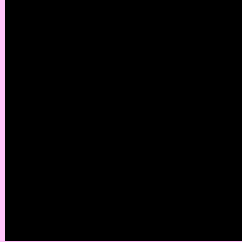
Any Text WCAG AA ✓ Pass

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 82.2447, 25.8697, -14.0680 Background



This preview shows how black text looks on a background with the HunterLab color 82.2447, 25.8697, -14.0680.



This preview shows how white text looks on a background with the HunterLab color 82.2447, 25.8697, -14.0680.

-14.0680.

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

82.2447, 25.8697, -14.0680

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.4768, 5.7566, -12.3348



Tritanopia

82.3482, 15.3392, 3.2543

Trichromacy



Original Color

82.2447, 25.8697, -14.0680



Protanomaly

82.1978, 9.8654, -16.2075



Deuteranomaly

82.3186, 12.8889, -13.0132



Tritanomaly

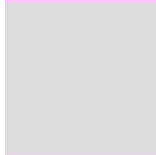
82.2904, 18.8557, -2.9014

Monochromacy



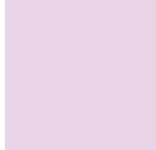
Original Color

82.2447, 25.8697, -14.0680



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

83.4756, 6.4299, -2.1474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2447, 25.8697, -14.0680 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, 196, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 250)  
}
```

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, 196, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2447, 25.8697, -14.0680 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, 196, 250) }
```


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

```
.border{ border-color:rgb(255, 196, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2447, 25.8697, -14.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 250) }
```

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

```
.background{ background-color: rgb(255,  
196, 250) }
```

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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