

Converting Colors

HunterLab(81.8722, 23.9474,
-8.7949)

Have a look what the booklet for
HunterLab(81.8722, 23.9474,
-8.7949) contains.

HunterLab(81.8725, 23.9635, -8.8306)	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(81.8725, 23.9635,
-8.8306)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4F0
RGB	255, 196, 240
RGB Percent	100%, 77%, 94%
CMY	0.0000, 0.2313, 0.0588
CMYK	0.00, 0.23, 0.06, 0.00
HSL	315°, 100%, 88%
HSV	315°, 23%, 100%
XYZ	76.7081, 67.0311, 91.3334
YIQ	218.6570, 21.0400, 26.1920

Conversions

Conversions Part 2

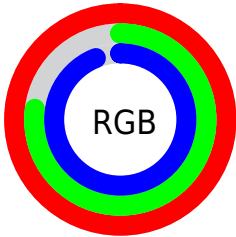
Format	Color
RYB	255, 196, 240
Decimal	16762096
CIELab	85.52, 27.93, -13.58
CIElCh	86, 31.060, 334.065
Yxy	67.0338, 0.3263, 0.2852
Android (android.graphics.Color)	4294952176 (0xFFFFC4F0)
YUV	218.6570, 10.5221, 31.8728
Hunter-Lab	81.8725, 23.9635, -8.8306

Details

The HunterLab color $81.8725, 23.9635, -8.8306$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.7869, -30.3574, 18.2979$, and the grayscale version is $83.9673, -4.4803, 4.5621$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $59.0021, 22.6402, -8.8155$ is the 20% darker color. If you saturate the color by 10%, you get $74.9081, 36.8871, -14.5213$, and if you desaturate by 10%, it is $89.4002, 11.1460, -2.7991$.

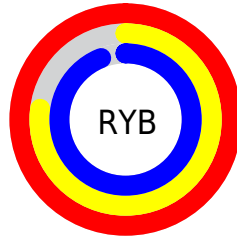
Distribution



Red (100%)

Green (77%)

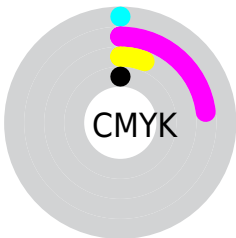
Blue (94%)



Red (100%)

Yellow (77%)

Blue (94%)

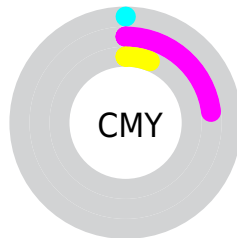


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8725, 23.9635, -8.8306 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 81.8725, 23.9635, -8.8306 by changing the saturation by 10% instead.

81.8725, 23.9635,
-8.8306

81.8725, 23.9635,
-8.8306

212.1474, 26.4536,
-6.0594

70.0800, 23.3429,
-8.9043

107.2235, 24.9544,
-8.5190

58.9138, 22.6341,
-8.9207

120.7274, 25.3437,
-8.2910

48.4132, 21.8242,
-8.8733

134.7548, 25.6681,
-8.0183

38.6232, 20.9013,
-8.7565

149.2871, 25.9322,
-7.7032

29.5999, 19.8514,
-8.5644

164.3072, 26.1396,
-7.3480

21.4148, 18.6602,
-8.2921

179.7997, 26.2938,

14.1649, 17.3209,

-6.9545

-7.9428

195.7507, 26.3976,
-6.5245

■ 7.8180, 16.8421,
-7.9708

0.0000, INF, -NF

■ 81.8725, 23.9635,
-8.8306

■ 81.8725, 23.9635,
-8.8306

■ 74.9081, 36.8871,
-14.5213

■ 89.4002, 11.1460,
-2.7991

■ 68.6007, 49.6944,
-19.6901

■ 97.4037, -1.4433,
3.4450

■ 63.0642, 61.9798,
-24.0737

100.0000, -5.3358,
5.4332

■ 58.4166, 73.1328,
-27.3398

■ 54.7626, 82.3706,
-29.1324

■ 52.1632, 88.9099,
-29.1804

■ 50.5961, 92.2836,
-27.4443

■ 49.9851, 93.0531,
-25.4687

Harmonies

Analogous

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



81.8742, 12.8621, -22.4466



81.8725, 23.9635, -8.8306



81.8742, 27.2692, 6.4260

Triad

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



81.8742, 23.9605, -8.8291



81.8742, -6.4590, 27.8483



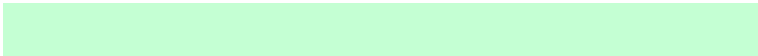
81.8742, -27.4634, -12.9221

Complementary

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



81.8725, 23.9635, -8.8306



93.7869, -30.3574, 18.2979

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.



81.8742, -31.8374, 2.4370



81.8725, 23.9635, -8.8306



81.8742, -20.2907, 24.5071

Square

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



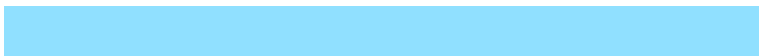
81.8742, 23.9605, -8.8291



81.8742, 8.9691, 25.9370



81.8742, -29.3108, 15.8323



81.8742, -16.9119, -25.0993

Rectangle

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



81.8725, 23.9635, -8.8306



81.8742, 24.4228, 15.1199



81.8742, -29.3108, 15.8323



81.8742, -29.6681, -7.8670

Sweetspot

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



81.8742, 23.9605, -8.8291



94.2584, 3.3920, 1.0121



77.7914, 12.0612, -23.9609



43.3836, 1.9203, 0.2934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8742, 23.9605, -8.8291



78.4095, 30.2462, -11.6504



80.8908, 18.8848, 5.1224



42.6812, 3.0285, -0.2554



36.1672, 67.3894, -18.8919



11.3634, 21.3049, -6.9579

Inverse Universe

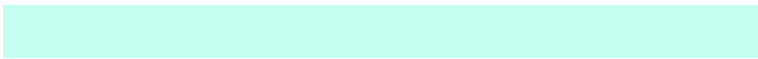
The Inverse Universe completely reimagines the original color for something new.



81.8742, 23.9605, -8.8291



78.4095, 30.2462, -11.6504



94.6376, -25.4905, 6.0992



42.6812, 3.0285, -0.2554



36.1672, 67.3894, -18.8919



11.3634, 21.3049, -6.9579

Previews

White Background



This preview shows how the HunterLab color 81.8725, 23.9635, -8.8306 looks on a white background.

Color Contrast Check

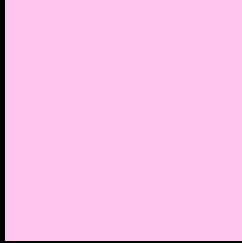
Large Text (above 18pt) WCAG AA × Fail

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 81.8725, 23.9635, -8.8306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

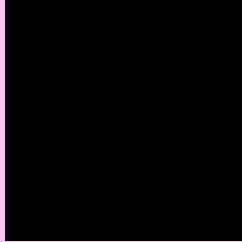
Any Text WCAG AA ✓ Pass

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 81.8725, 23.9635, -8.8306 Background



This preview shows how black text looks on a background with the HunterLab color 81.8725, 23.9635, -8.8306.



This preview shows how white text looks on a background with the HunterLab color 81.8725, 23.9635, -8.8306.

-8.8306.

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

81.8725, 23.9635, -8.8306

Protanopia

82.0472, 1.5028, -15.3690

Deuteranopia

81.9342, 6.3466, -7.9351



Tritanopia

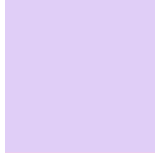
81.8302, 16.4581, 3.6407

Trichromacy



Original Color

81.8725, 23.9635, -8.8306



Protanomaly

81.6733, 9.1856, -13.3921



Deuteranomaly

81.9023, 12.3556, -8.4314



Tritanomaly

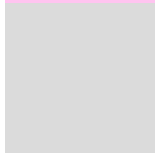
81.9547, 18.8907, -0.7034

Monochromacy



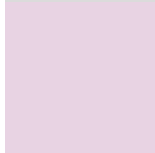
Original Color

81.8725, 23.9635, -8.8306



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

83.2408, 5.3746, -0.3762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8725, 23.9635, -8.8306 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8725, 23.9635, -8.8306 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, 240) }
```


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

```
.border{ border-color:rgb(255, 196, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 196, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 196, 240); box-shadow:4px 4px 4px 4px rgb(255, 196, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8725, 23.9635, -8.8306 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, 240) }
```

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

```
.background{ background-color: rgb(255,  
196, 240) }
```

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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