

Converting Colors

HunterLab(82.5786, 24.5897,
-12.3069)

Have a look what the booklet for
HunterLab(82.5786, 24.5897,
-12.3069) contains.

HunterLab(82.7197, 24.3703, -12.2549)	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(82.7197, 24.3703,
-12.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6F8
RGB	255, 198, 248
RGB Percent	100%, 78%, 97%
CMY	0.0000, 0.2235, 0.0274
CMYK	0.00, 0.22, 0.03, 0.00
HSL	307°, 100%, 89%
HSV	307°, 22%, 100%
XYZ	78.3774, 68.4255, 97.8834
YIQ	220.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

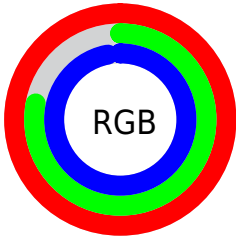
Format	Color
RYB	255, 198, 248
Decimal	16762616
CIELab	86.22, 28.27, -16.78
CIElCh	86, 32.878, 329.303
Yxy	68.4282, 0.3203, 0.2797
Android (android.graphics.Color)	4294952696 (0xFFFFC6F8)
YUV	220.7430, 13.4377, 30.0434
Hunter-Lab	82.7197, 24.3703, -12.2549

Details

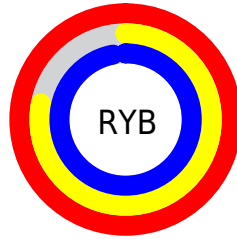
The HunterLab color $82.7197, 24.3703, -12.2549$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7734, -30.7231, 20.7247$, and the grayscale version is $84.8605, -4.5279, 4.6106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7980, 23.0430, -12.1948$ is the 20% darker color. If you saturate the color by 10%, you get $75.8568, 37.9705, -20.0310$, and if you desaturate by 10%, it is $90.1551, 10.9109, -4.3490$.

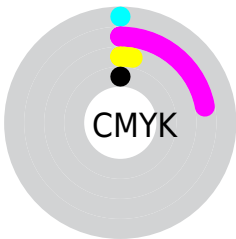
Distribution



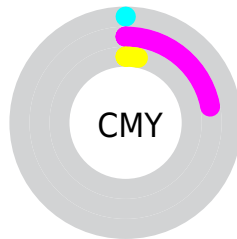
- Red (100%)
- Green (78%)
- Blue (97%)



- Red (100%)
- Yellow (78%)
- Blue (97%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7197, 24.3703, -12.2549 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 82.7197, 24.3703, -12.2549 by changing the saturation by 10% instead.


 82.7197, 24.3703,
-12.2549

 82.7197, 24.3703,
-12.2549


213.3100, 26.9309,
-10.3883

 70.8845, 23.7418,
-12.2167


108.1501, 25.3771,
-12.1601

 59.6733, 23.0254,
-12.1192


121.6912, 25.7743,
-12.0370

 49.1247, 22.2082,
-11.9565

135.7546, 26.1066,
-11.8667

 39.2834, 21.2784,
-11.7245

150.3215, 26.3786,
-11.6519

 30.2044, 20.2223,
-11.4200

165.3751, 26.5939,
-11.3947

 21.9580, 19.0259,
-11.0447

180.9001, 26.7558,

 14.6387, 17.6821,

-11.0972

-10.6176

196.8827, 26.8673,
-10.7612

■ 8.2982, 16.6988,
-10.4540

0.0000, INF, -NF

■ 82.7197, 24.3703,
-12.2549

■ 82.7197, 24.3703,
-12.2549

■ 75.8568, 37.9705,
-20.0310

■ 90.1551, 10.9109,
-4.3490

■ 69.6594, 51.4787,
-27.4994

■ 98.0753, -2.2794,
3.5747

■ 64.2392, 64.4746,
-34.3766

100.0000, -5.3358,
5.4332

■ 59.7097, 76.3336,
-40.2738

■ 56.1691, 86.2654,
-44.7354

■ 53.6715, 93.4872,
-47.3523

■ 52.1905, 97.5285,
-47.9387

■ 51.5992, 98.7620,
-47.2517

Harmonies

Analogous

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



82.7213, 11.5266, -26.0293



82.7197, 24.3703, -12.2549



82.7213, 29.3991, 4.1383

Triad

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



82.7213, 24.3673, -12.2534



82.7213, -4.0356, 29.1591



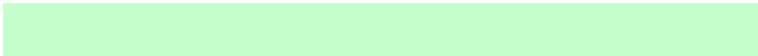
82.7213, -30.0714, -11.5006

Complementary

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



82.7197, 24.3703, -12.2549



93.7734, -30.7231, 20.7247

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.



82.7213, -33.5475, 4.8656



82.7197, 24.3703, -12.2549



82.7213, -19.2399, 26.5552

Square

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



82.7213, 24.3673, -12.2534



82.7213, 12.2390, 26.2995



82.7213, -29.7370, 18.3529



82.7213, -19.8536, -25.5387

Rectangle

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



82.7197, 24.3703, -12.2549



82.7213, 27.3702, 13.7853



82.7213, -29.7370, 18.3529



82.7213, -32.0303, -5.9983

Sweetspot

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



82.7213, 24.3673, -12.2534



94.3371, 3.8161, -0.1071



77.8081, 9.1152, -23.9869



43.4234, 2.1338, -0.2709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7213, 24.3673, -12.2534



79.4534, 30.6848, -15.8943



81.7376, 19.2917, 1.6629



42.7314, 3.2971, -0.9681



37.3192, 71.4621, -34.4262



11.6892, 22.4542, -11.3300

Inverse Universe

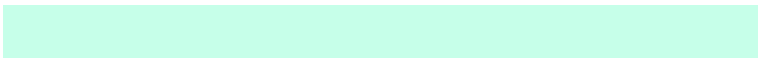
The Inverse Universe completely reimagines the original color for something new.



82.7213, 24.3673, -12.2534



79.4534, 30.6848, -15.8943



94.5613, -26.2106, 9.4019



42.7314, 3.2971, -0.9681



37.3192, 71.4621, -34.4262



11.6892, 22.4542, -11.3300

Previews

White Background



This preview shows how the HunterLab color 82.7197, 24.3703, -12.2549 looks on a white background.

Color Contrast Check

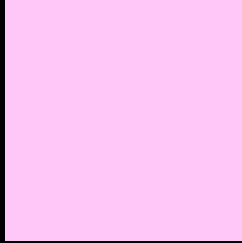
Large Text (above 18pt) WCAG AA × Fail

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 82.7197, 24.3703, -12.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

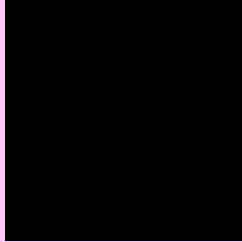
Any Text WCAG AA ✓ Pass

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 82.7197, 24.3703, -12.2549 Background



This preview shows how black text looks on a background with the HunterLab color 82.7197, 24.3703, -12.2549.



This preview shows how white text looks on a background with the HunterLab color 82.7197, 24.3703, -12.2549.

-12.2549.

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

82.7197, 24.3703, -12.2549

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.7254, 6.5152, -11.3998



Tritanopia

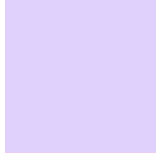
82.6653, 14.9643, 3.1328

Trichromacy



Original Color

82.7197, 24.3703, -12.2549



Protanomaly

82.4544, 9.1200, -15.2548



Deuteranomaly

82.7769, 12.8179, -11.7969



Tritanomaly

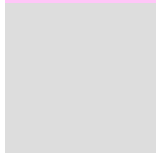
82.5723, 18.3088, -2.5531

Monochromacy



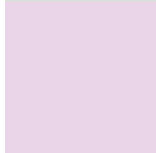
Original Color

82.7197, 24.3703, -12.2549



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

84.0724, 5.3644, -1.4171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7197, 24.3703, -12.2549 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, 198, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 248)  
}
```

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, 198, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7197, 24.3703, -12.2549 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, 198, 248) }
```


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

```
.border{ border-color:rgb(255, 198, 248) }
```

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

Here you see how a box with a 4 pixel rgb(255, 198, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7197, 24.3703, -12.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 248) }
```

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

```
.background{ background-color: rgb(255,  
198, 248) }
```

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