

Converting Colors

HunterLab(82.7522, 24.5274,
-12.6912)

Have a look what the booklet for
HunterLab(82.7522, 24.5274,
-12.6912) contains.

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Color

**HunterLab(82.7573, 24.5632,
-12.7838)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6F9
RGB	255, 198, 249
RGB Percent	100%, 78%, 98%
CMY	0.0000, 0.2235, 0.0235
CMYK	0.00, 0.22, 0.02, 0.00
HSL	306°, 100%, 89%
HSV	306°, 22%, 100%
XYZ	78.5330, 68.4877, 98.7029
YIQ	220.8570, 17.6010, 27.9450

Conversions

Conversions Part 2

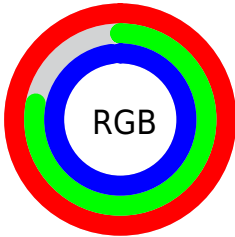
Format	Color
RYB	255, 198, 249
Decimal	16762617
CIELab	86.25, 28.45, -17.27
CIELCh	86, 33.278, 328.742
Yxy	68.4904, 0.3196, 0.2787
Android (android.graphics.Color)	4294952697 (0xFFFFC6F9)
YUV	220.8570, 13.8745, 29.9434
Hunter-Lab	82.7573, 24.5632, -12.7838

Details

The HunterLab color **82.7573, 24.5632, -12.7838** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.7477, -30.8708, 21.0953**, and the grayscale version is **84.9083, -4.5305, 4.6132**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.8352, 23.2303, -12.7155** is the 20% darker color. If you saturate the color by 10%, you get **75.9153, 38.2582, -20.8458**, and if you desaturate by 10%, it is **90.1745, 11.0137, -4.6233**.

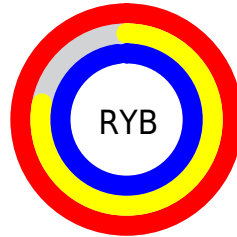
Distribution



Red (100%)

Green (78%)

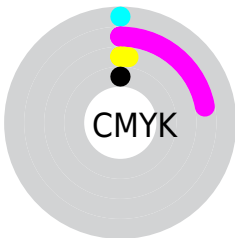
Blue (98%)



Red (100%)

Yellow (78%)

Blue (98%)

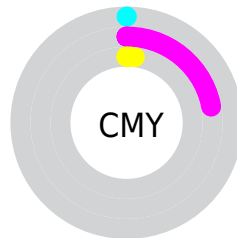


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7573, 24.5632, -12.7838 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 82.7573, 24.5632, -12.7838 by changing the saturation by 10% instead.

82.7573, 24.5632,
-12.7838

82.7573, 24.5632,
-12.7838

213.3616, 27.1785,
-11.0537

70.9203, 23.9279,
-12.7288

108.1912, 25.5833,
-12.7216

59.7070, 23.2043,
-12.6144

121.7340, 25.9869,
-12.6142

49.1563, 22.3798,
-12.4348

135.7990, 26.3254,
-12.4594

39.3128, 21.4424,
-12.1860

150.3674, 26.6034,
-12.2597

30.2312, 20.3787,
-11.8655

165.4225, 26.8246,
-12.0173

21.9821, 19.1747,
-11.4763


180.9489, 26.9923,

14.6599, 17.8239,

-11.7344


-11.0403


196.9329, 27.1094,
-11.4126


 8.3189, 16.8193,
-10.8784


0.0000, INF, -NF


 82.7573, 24.5632,
-12.7838


 82.7573, 24.5632,
-12.7838

 75.9153, 38.2582,
-20.8458


 90.1745, 11.0137,
-4.6233

 69.7414, 51.8627,
-28.6316

 98.0787, -2.2607,
3.5257

 64.3474, 64.9524,
-35.8543

100.0000, -5.3358,
5.4332

 59.8460, 76.8984,
-42.1171

■ 56.3344, 86.9080,
-46.9507

■ 53.8652, 94.2000,
-49.9298

■ 52.4101, 98.3087,
-50.8523

■ 51.8366, 99.5947,
-50.4012

Harmonies

Analogous

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



82.7589, 11.4355, -26.6553



82.7573, 24.5632, -12.7838



82.7589, 29.8375, 3.8377

Triad

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



82.7589, 24.5602, -12.7823



82.7589, -3.7207, 29.4032



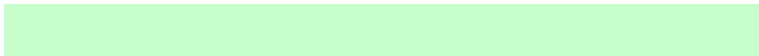
82.7589, -30.5011, -11.4042

Complementary

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



82.7573, 24.5632, -12.7838



93.7477, -30.8708, 21.0953

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.



82.7589, -33.8774, 5.1664



82.7573, 24.5632, -12.7838



82.7589, -19.1654, 26.8839

Square

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



82.7589, 24.5602, -12.7823



82.7589, 12.7381, 26.4190



82.7589, -29.8910, 18.7164



82.7589, -20.2854, -25.7561

Rectangle

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



82.7573, 24.5632, -12.7838



82.7589, 27.9029, 13.6482



82.7589, -29.8910, 18.7164



82.7589, -32.4364, -5.8178

Sweetspot

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



82.7589, 24.5602, -12.7823



94.3477, 3.8730, -0.2574



77.7216, 8.8293, -24.1253



43.4287, 2.1625, -0.3467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7589, 24.5602, -12.7823



79.5004, 30.9214, -16.5521



81.7684, 19.4517, 1.2240



42.7381, 3.3333, -1.0640



37.4882, 72.0550, -36.6683



11.7364, 22.6193, -11.9536

Inverse Universe

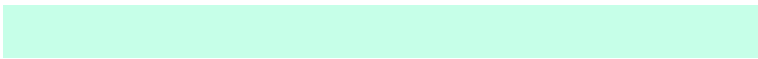
The Inverse Universe completely reimagines the original color for something new.



82.7589, 24.5602, -12.7823



79.5004, 30.9214, -16.5521



94.5327, -26.3740, 9.8121



42.7381, 3.3333, -1.0640



37.4882, 72.0550, -36.6683



11.7364, 22.6193, -11.9536

Previews

White Background



This preview shows how the HunterLab color 82.7573, 24.5632, -12.7838 looks on a white background.

Color Contrast Check

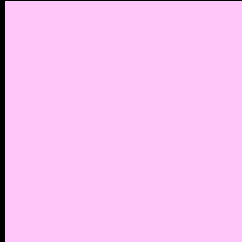
Large Text (above 18pt) WCAG AA × Fail

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 82.7573, 24.5632, -12.7838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

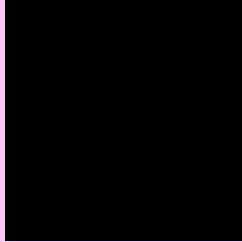
Any Text WCAG AA ✓ Pass

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 82.7573, 24.5632, -12.7838 Background



This preview shows how black text looks on a background with the HunterLab color 82.7573, 24.5632, -12.7838.



This preview shows how white text looks on a background with the HunterLab color 82.7573, 24.5632, -12.7838.

-12.7838.

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

82.7573, 24.5632, -12.7838

Protanopia

82.8994, 1.5793, -16.5540

Deuteranopia

83.0614, 6.1786, -11.5220



Tritanopia

82.6653, 14.9643, 3.1328

Trichromacy



Original Color

82.7573, 24.5632, -12.7838



Protanomaly

82.5900, 9.6461, -15.6513



Deuteranomaly

82.8143, 13.0149, -12.3227



Tritanomaly

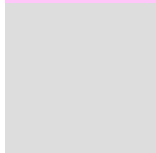
82.5723, 18.3088, -2.5531

Monochromacy



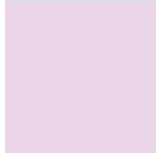
Original Color

82.7573, 24.5632, -12.7838



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 82.7573, 24.5632, -12.7838 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7573, 24.5632, -12.7838 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, 249) }
```


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

```
.border{ border-color:rgb(255, 198, 249) }
```

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, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7573, 24.5632, -12.7838 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, 249) }
```

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

```
.background{ background-color: rgb(255,  
198, 249) }
```

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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