

Converting Colors

HunterLab(87.9908, 29.8013,
-46.0394)

Have a look what the booklet for
HunterLab(87.9908, 29.8013,
-46.0394) contains.

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Color

**HunterLab(85.4170, 17.5274,
-12.7291)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F9D1FF |
| RGB | 249, 209, 255 |
| RGB Percent | 98%, 82%, 100% |
| CMY | 0.0235, 0.1804, 0.0000 |
| CMYK | 0.02, 0.18, 0.00, 0.00 |
| HSL | 292°, 100%, 91% |
| HSV | 292°, 18%, 100% |
| XYZ | 79.9174, 72.9606, 104.4784 |
| YIQ | 226.2040, 9.0740, 22.7860 |

Conversions

Conversions Part 2

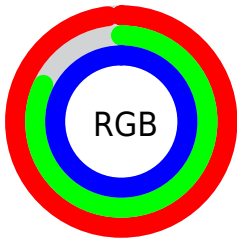
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 249, 209, 255 |
| Decimal | 16372223 |
| CIE _{Lab} | 88.43, 21.80, -17.21 |
| CIE _{LCh} | 88, 27.774, 321.699 |
| Y _{xy} | 72.9637, 0.3105, 0.2835 |
| Android (android.graphics.Color) | 4294562303 (0xFFFF9D1FF) |
| YUV | 226.2040, 14.1964, 19.9921 |
| Hunter-Lab | 85.4170, 17.5274, -12.7291 |

Details

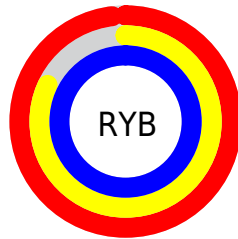
The HunterLab color $85.4170, 17.5274, -12.7291$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.1690, -25.3221, 20.6170$, and the grayscale version is $87.2359, -4.6547, 4.7397$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9636, 16.8373, -12.6444$ is the 20% darker color. If you saturate the color by 10%, you get $77.9937, 30.5375, -23.3258$, and if you desaturate by 10%, it is $93.3330, 4.7392, -2.5054$.

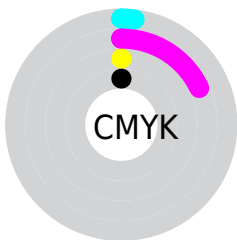
Distribution



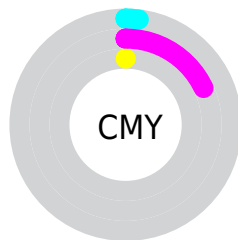
- Red (98%)
- Green (82%)
- Blue (100%)



- Red (98%)
- Yellow (82%)
- Blue (100%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4170, 17.5274, -12.7291 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 85.4170, 17.5274, -12.7291 by changing the saturation by 10% instead.

85.4170, 17.5274,
-12.7291

85.4170, 17.5274,
-12.7291

216.9998, 17.8877,
-10.8959

73.4481, 17.1863,
-12.6879

111.0971, 17.9917,
-12.6391

62.0957, 16.7683,
-12.5890

124.7554, 18.1310,
-12.5194

51.3971, 16.2619,
-12.4258

138.9316, 18.2134,
-12.3529

41.3951, 15.6561,
-12.1943

153.6074, 18.2428,
-12.1420

32.1422, 14.9370,
-11.8913

168.7665, 18.2222,
-11.8890

23.7046, 14.0872,
-11.5178

184.3938, 18.1546,

16.1706, 13.0860,

-11.5958

-11.0892

200.4757, 18.0424,
-11.2643

■ 9.6652, 11.9187,
-10.6758

0.0000, INF, -NF

■ 85.4170, 17.5274,
-12.7291

■ 85.4170, 17.5274,
-12.7291

■ 77.9937, 30.5375,
-23.3258

■ 93.3330, 4.7392,
-2.5054

■ 71.1442, 43.6407,
-34.2413

100.0000, -5.3358,
5.4332

■ 64.9731, 56.5605,
-45.3062

■ 59.5970, 68.8251,
-56.1921

■ 55.1351, 79.7324,
-66.3674

■ 51.6865, 88.4169,
-75.1285

■ 49.2934, 94.0873,
-81.7725

■ 47.8760, 96.4860,
-85.9728

■ 47.6543, 96.7598,
-86.6497

Harmonies

Analogous

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



85.4188, 5.5837, -22.6208



85.4170, 17.5274, -12.7291



85.4188, 23.6355, 0.8827

Triad

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



85.4188, 17.5249, -12.7267



85.4188, -0.6548, 26.2422



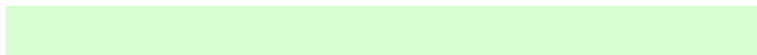
85.4188, -28.0851, -5.3335

Complementary

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



85.4170, 17.5274, -12.7291



95.1690, -25.3221, 20.6170

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.



85.4188, -29.5188, 8.2523



85.4170, 17.5274, -12.7291



85.4188, -14.2558, 25.1236

Square

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



85.4188, 17.5249, -12.7267



85.4188, 12.7077, 22.3489



85.4188, -24.6109, 19.0017



85.4188, -20.5607, -17.8981

Rectangle

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



85.4170, 17.5274, -12.7291



85.4188, 23.3247, 9.6637



85.4188, -24.6109, 19.0017



85.4188, -29.2752, -0.6882

Sweetspot

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



85.4188, 17.5249, -12.7267



95.8223, 0.9103, 0.5227



83.3351, 1.2767, -15.9371



44.0638, 0.8299, -0.0809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4188, 17.5249, -12.7267



82.4133, 22.6598, -16.8835



85.4662, 16.4618, -3.2350



42.6300, 3.0528, -1.8419



34.5152, 70.0383, -62.4242



10.9175, 22.0610, -19.0260

Inverse Universe

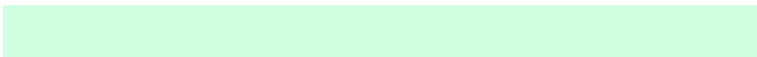
The Inverse Universe completely reimagines the original color for something new.



84.7173, 12.5265, 7.4261



81.5644, 16.5976, 8.0040



95.1630, -24.4193, 13.4413



42.4566, 1.8230, 2.9432



33.4346, 57.4670, 19.9833



10.4873, 18.1336, 5.4300

Previews

White Background



This preview shows how the HunterLab color 85.4170, 17.5274, -12.7291 looks on a white background.

Color Contrast Check

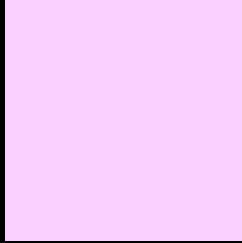
Large Text (above 18pt) WCAG AA × Fail

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 85.4170, 17.5274, -12.7291 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 85.4170, 17.5274, -12.7291 Background



This preview shows how black text looks on a background with the HunterLab color 85.4170, 17.5274, -12.7291.



This preview shows how white text looks on a background with the HunterLab color 85.4170, 17.5274, -12.7291.

-12.7291.

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

85.4170, 17.5274, -12.7291

Protanopia

85.6621, -0.0216, -12.6974

Deuteranopia

85.3964, 6.8200, -12.3606



Tritanopia

85.2726, 9.3046, 0.6553

Trichromacy



Original Color

85.4170, 17.5274, -12.7291

Protanomaly

85.5433, 5.8419, -12.7589

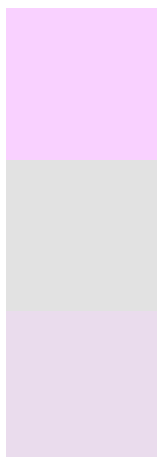
Deuteranomaly

85.1922, 10.7312, -12.5740

Tritanomaly

85.3884, 11.8055, -3.8795

Monochromacy



Original Color

85.4170, 17.5274, -12.7291

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.4831, 3.0634, -1.5841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4170, 17.5274, -12.7291 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(249, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 209, 255)  
}
```

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(249, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4170, 17.5274, -12.7291 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(249, 209, 255) }
```


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

```
.border{ border-color:rgb(249, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4170, 17.5274, -12.7291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 209, 255) }
```

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

```
.background{ background-color: rgb(249,  
209, 255) }
```

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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