

Converting Colors

HunterLab(85.8132, 12.8305,
3.6075)

Have a look what the booklet for
HunterLab(85.8132, 12.8305,
3.6075) contains.

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Color

**HunterLab(85.9290, 12.7147,
3.5260)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD4E2 |
| RGB | 255, 212, 226 |
| RGB Percent | 100%, 83%, 89% |
| CMY | 0.0000, 0.1686, 0.1137 |
| CMYK | 0.00, 0.17, 0.11, 0.00 |
| HSL | 340°, 100%, 92% |
| HSV | 340°, 17%, 100% |
| XYZ | 78.5109, 73.8379, 82.0656 |
| YIQ | 226.4530, 21.1340, 13.4700 |

Conversions

Conversions Part 2

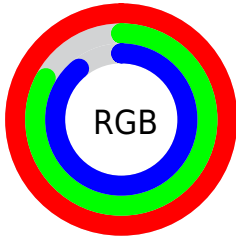
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 212, 226 |
| Decimal | 16766178 |
| CIE Lab | 88.85, 17.21, -1.24 |
| CIE LCh | 89, 17.258, 355.877 |
| Yxy | 73.8410, 0.3349, 0.3150 |
| Android (android.graphics.Color) | 4294956258 (0xFFFFD4E2) |
| YUV | 226.4530, -0.2233, 25.0357 |
| Hunter-Lab | 85.9290, 12.7147, 3.5260 |

Details

The HunterLab color **85.9290, 12.7147, 3.5260** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8484, -21.0009, 7.2136**, and the grayscale version is **87.4015, -4.6635, 4.7487**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4980, 12.5733, 2.1806** is the 20% darker color. If you saturate the color by 10%, you get **78.2209, 23.7430, 2.9897**, and if you desaturate by 10%, it is **94.1302, 1.9176, 4.5267**.

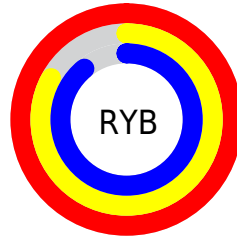
Distribution



Red (100%)

Green (83%)

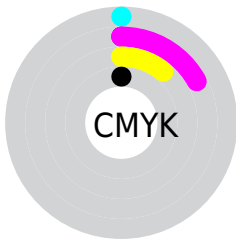
Blue (89%)



Red (100%)

Yellow (83%)

Blue (89%)

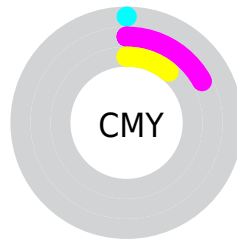


Cyan (0%)

Magenta (17%)

Yellow (11%)

Black (0%)



Cyan (0%)










Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9290, 12.7147, 3.5260 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 85.9290, 12.7147, 3.5260 by changing the saturation by 10% instead.

| | |
|---|---|
|  85.9290, 12.7147, 3.5260 |  85.9290, 12.7147, 3.5260 |
| 217.6981, 11.5508, 10.2871 |  73.9351, 12.5720, 2.9299 |
| 111.6559, 12.8023, 4.8241 |  62.5562, 12.3611, 2.3689 |
| 125.3362, 12.7630, 5.5201 |  51.8295, 12.0712, 1.8469 |
| 139.5335, 12.6725, 6.2460 |  41.7976, 11.6921, 1.3669 |
| 154.2299, 12.5339, 7.0006 |  32.5122, 11.2108, 0.9327 |
| 169.4087, 12.3502, 7.7829 |  24.0391, 10.6101, 0.5494 |
| 185.0552, 12.1237, |  16.4652, 9.8672, |


8.5920


0.2241


201.1559, 11.8566,
9.4269


 9.9136, 8.9534,
-0.0327


0.0000, INF, NaN

 85.9290, 12.7147,
3.5260


 85.9290, 12.7147,
3.5260


 78.2209, 23.7430,
2.9897

 94.1302, 1.9176,
4.5267

 71.0915, 34.9192,
3.0191

100.0000, -5.3358,
5.4332

 64.6539, 46.0304,
3.7337

 59.0377, 56.6869,
5.2446

■ 54.3811, 66.2731,
7.6170

■ 50.8072, 73.9885,
10.8093

■ 48.3823, 79.0618,
14.6185

■ 47.0586, 81.1517,
18.6741

■ 46.7810, 81.4491,
19.8785

Harmonies

Analogous

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



85.9308, 9.6786, -4.7211



85.9290, 12.7147, 3.5260



85.9308, 10.9598, 11.3269

Triad

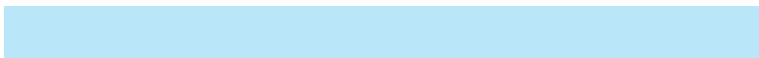
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9308, 12.7117, 3.5274



85.9308, -11.7584, 17.7797



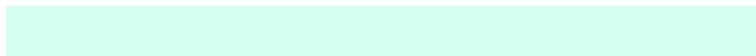
85.9308, -13.7596, -9.5423

Complementary

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



85.9290, 12.7147, 3.5260



95.8484, -21.0009, 7.2136

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.



85.9308, -19.1065, -2.5498



85.9290, 12.7147, 3.5260



85.9308, -17.9837, 13.1213

Square

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



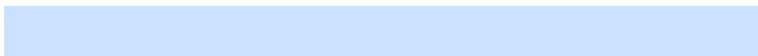
85.9308, 12.7117, 3.5274



85.9308, -3.3856, 19.0634



85.9308, -20.6220, 5.8118



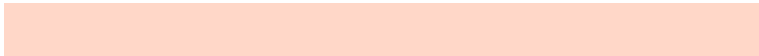
85.9308, -5.7871, -12.7265

Rectangle

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



85.9290, 12.7147, 3.5260



85.9308, 7.3501, 15.3190



85.9308, -20.6220, 5.8118



85.9308, -15.9111, -7.5274

Sweetspot

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



85.9308, 12.7117, 3.5274



95.7035, -0.0616, 4.7562



85.4122, 13.0315, -12.8144



44.0011, 0.3169, 2.1596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

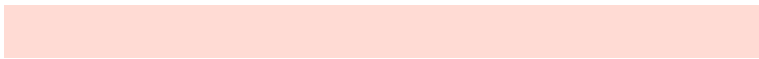
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9308, 12.7117, 3.5274



83.4536, 16.1522, 3.3042



87.6165, 6.5999, 11.9519



42.5259, 2.1959, 1.9537



33.8518, 59.0079, 13.8457



10.6529, 18.7431, 3.0106

Inverse Universe

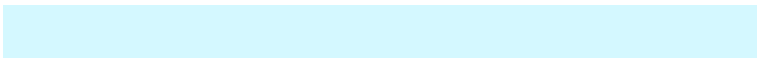
The Inverse Universe completely reimagines the original color for something new.



85.9308, 12.7117, 3.5274



83.4536, 16.1522, 3.3042



93.9420, -14.8226, -2.0831



42.5259, 2.1959, 1.9537



33.8518, 59.0079, 13.8457



10.6529, 18.7431, 3.0106

Previews

White Background



This preview shows how the HunterLab color 85.9290, 12.7147, 3.5260 looks on a white background.

Color Contrast Check

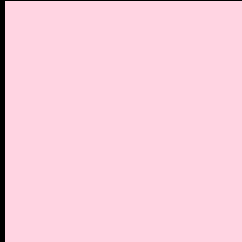
Large Text (above 18pt) WCAG AA × Fail

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 85.9290, 12.7147, 3.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

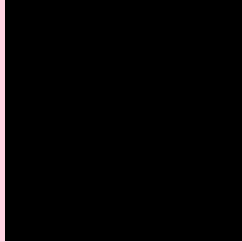
Any Text WCAG AA ✓ Pass

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 85.9290, 12.7147, 3.5260 Background



This preview shows how black text looks on a background with the HunterLab color 85.9290, 12.7147, 3.5260.



This preview shows how white text looks on a background with the HunterLab color 85.9290, 12.7147,

3.5260.

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

85.9290, 12.7147, 3.5260

Protanopia

86.0676, -1.8369, 0.4107

Deuteranopia

85.8959, 6.4843, 3.8725



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

85.9290, 12.7147, 3.5260

Protanomaly

85.8422, 3.5400, 1.2508

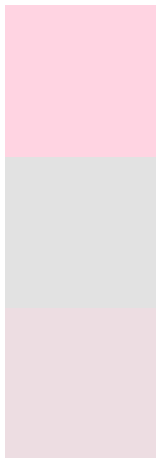
Deuteranomaly

86.0195, 8.4244, 4.0533

Tritanomaly

85.9610, 12.8837, 3.0695

Monochromacy



Original Color

85.9290, 12.7147, 3.5260

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7228, 1.5956, 4.2748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9290, 12.7147, 3.5260 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, 212, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 226)  
}
```

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, 212, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9290, 12.7147, 3.5260 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, 212, 226) }
```


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

```
.border{ border-color:rgb(255, 212, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9290, 12.7147, 3.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 226) }
```

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

```
.background{ background-color: rgb(255,  
212, 226) }
```

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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