

Converting Colors

HunterLab(100.0000, 52.3649,
16.6845)

Have a look what the booklet for
HunterLab(100.0000, 52.3649,
16.6845) contains.

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Color

**HunterLab(87.0311, 12.2845,
1.3250)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7E9
RGB	255, 215, 233
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1568, 0.0863
CMYK	0.00, 0.16, 0.09, 0.00
HSL	333°, 100%, 92%
HSV	333°, 16%, 100%
XYZ	80.2485, 75.7441, 87.4814
YIQ	229.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

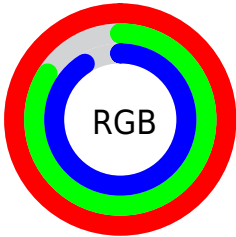
Format	Color
R_{YB}	255, 215, 233
Decimal	16766953
CIE Lab	89.74, 16.79, -3.62
CIE LCh	90, 17.178, 347.844
Yxy	75.7472, 0.3296, 0.3111
Android (android.graphics.Color)	4294957033 (0xFFFFD7E9)
YUV	229.0120, 1.9661, 22.7915
Hunter-Lab	87.0311, 12.2845, 1.3250

Details

The HunterLab color $87.0311, 12.2845, 1.3250$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.9597, -20.8418, 9.2592$, and the grayscale version is $88.5106, -4.7227, 4.8089$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4994, 11.9870, 0.5002$ is the 20% darker color. If you saturate the color by 10%, you get $79.3640, 23.7916, -0.7337$, and if you desaturate by 10%, it is $95.1817, 0.9804, 3.8401$.

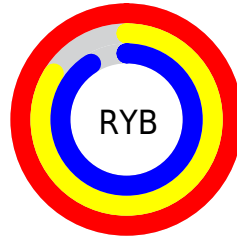
Distribution



Red (100%)

Green (84%)

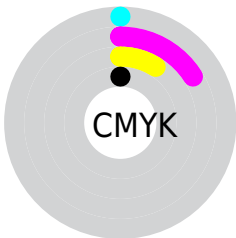
Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

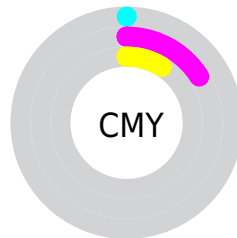


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0311, 12.2845, 1.3250 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 87.0311, 12.2845, 1.3250 by changing the saturation by 10% instead.


 87.0311, 12.2845,
1.3250

 87.0311, 12.2845,
1.3250


219.1990, 10.9433,
7.3326

 74.9835, 12.1659,
0.8291


112.8581, 12.3272,
2.4352

 63.5481, 11.9807,
0.3734


126.5854, 12.2669,
3.0425

 52.7615, 11.7180,
-0.0375


140.8281, 12.1562,
3.6827

 42.6654, 11.3681,
-0.3996

155.5683, 11.9982,
4.3545

 33.3108, 10.9184,
-0.7074

170.7896, 11.7957,
5.0564

 24.7619, 10.3523,
-0.9541

186.4772, 11.5510,

 17.1032, 9.6474,

5.7874

-1.1297

202.6178, 11.2663,
6.5465

10.4538, 8.7748,
-1.2191

0.0000, INF, -NF

87.0311, 12.2845,
1.3250

87.0311, 12.2845,
1.3250

79.3640, 23.7916,
-0.7337

95.1817, 0.9804,
3.8401

72.2623, 35.4107,
-2.2152

100.0000, -5.3358,
5.4332

65.8337, 46.9228,
-2.9631

60.2012, 57.9377,
-2.8025

■ 55.4963, 67.8479,
-1.5700

■ 51.8371, 75.8646,
0.8224

■ 49.2918, 81.2125,
4.3045

■ 47.8277, 83.4951,
8.5911

■ 47.4255, 83.8149,
10.5118

Harmonies

Analogous

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



87.0329, 8.0773, -6.6100



87.0311, 12.2845, 1.3250



87.0329, 11.8209, 9.4650

Triad

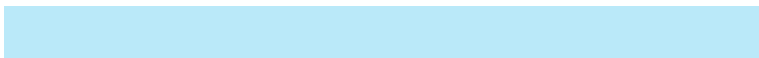
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0329, 12.2815, 1.3264



87.0329, -9.7057, 18.5400



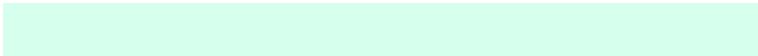
87.0329, -15.5727, -7.8779

Complementary

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



87.0311, 12.2845, 1.3250



95.9597, -20.8418, 9.2592

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.



87.0329, -19.9776, -0.2712



87.0311, 12.2845, 1.3250



87.0329, -16.6828, 14.7368

Square

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



87.0329, 12.2815, 1.3264



87.0329, -1.1050, 18.8772



87.0329, -20.3758, 8.0158



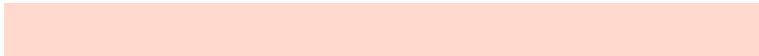
87.0329, -8.1362, -12.2625

Rectangle

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



87.0311, 12.2845, 1.3250



87.0329, 8.9319, 13.9289



87.0329, -20.3758, 8.0158



87.0329, -17.4442, -5.5806

Sweetspot

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



87.0329, 12.2815, 1.3264



95.7547, 0.2162, 4.0260



85.9238, 10.1723, -12.1583



44.0282, 0.4633, 1.7742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

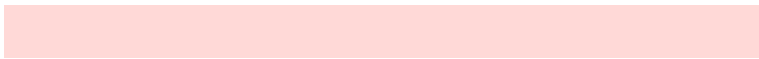
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0329, 12.2815, 1.3264



84.4327, 16.0783, 0.5875



87.0605, 8.2253, 10.0047



42.5711, 2.4383, 1.3106



34.3243, 60.7413, 6.9864



10.8110, 19.3204, 0.7367

Inverse Universe

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



87.0329, 12.2815, 1.3264



84.4327, 16.0783, 0.5875



95.8743, -16.5979, 0.2799



42.5711, 2.4383, 1.3106



34.3243, 60.7413, 6.9864



10.8110, 19.3204, 0.7367

Previews

White Background



This preview shows how the HunterLab color 87.0311, 12.2845, 1.3250 looks on a white background.

Color Contrast Check

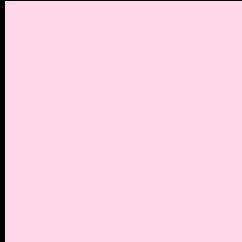
Large Text (above 18pt) WCAG AA × Fail

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 87.0311, 12.2845, 1.3250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

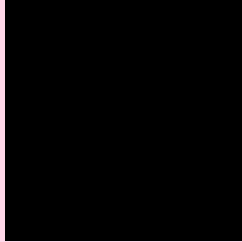
Any Text WCAG AA ✓ Pass

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 87.0311, 12.2845, 1.3250 Background



This preview shows how black text looks on a background with the HunterLab color 87.0311, 12.2845, 1.3250.



This preview shows how white text looks on a background with the HunterLab color 87.0311, 12.2845,

1.3250.

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

87.0311, 12.2845, 1.3250

Protanopia

87.0127, -1.2880, -2.0494

Deuteranopia

87.1216, 6.4329, 1.8412



Tritanopia

86.9983, 12.1114, 1.7910

Trichromacy



Original Color

87.0311, 12.2845, 1.3250

Protanomaly

87.0815, 3.5310, -0.8297

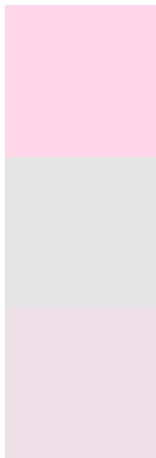
Deuteranomaly

87.2403, 8.3631, 2.0189

Tritanomaly

86.9983, 12.1114, 1.7910

Monochromacy



Original Color

87.0311, 12.2845, 1.3250

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.8645, 1.0373, 3.6431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0311, 12.2845, 1.3250 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, 215, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 233)  
}
```

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, 215, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0311, 12.2845, 1.3250 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, 215, 233) }
```


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

```
.border{ border-color:rgb(255, 215, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0311, 12.2845, 1.3250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 233) }
```

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

```
.background{ background-color: rgb(255,  
215, 233) }
```

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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