

Converting Colors

HunterLab(87.3105, 11.6591,
1.8887)

Have a look what the booklet for
HunterLab(87.3105, 11.6591,
1.8887) contains.

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Color

**HunterLab(87.3241, 11.7416,
1.6723)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8E9
RGB	255, 216, 233
RGB Percent	100%, 85%, 91%
CMY	0.0000, 0.1529, 0.0863
CMYK	0.00, 0.15, 0.09, 0.00
HSL	334°, 100%, 92%
HSV	334°, 15%, 100%
XYZ	80.5039, 76.2550, 87.5665
YIQ	229.5990, 17.7870, 13.5550

Conversions

Conversions Part 2

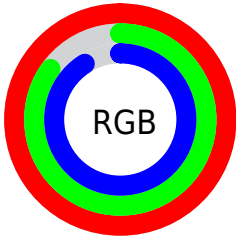
Format	Color
R _Y B	255, 216, 233
Decimal	16767209
CIE Lab	89.98, 16.27, -3.27
CIE LCh	90, 16.597, 348.642
Yxy	76.2581, 0.3295, 0.3121
Android (android.graphics.Color)	4294957289 (0xFFFFD8E9)
YUV	229.5990, 1.6767, 22.2767
Hunter-Lab	87.3241, 11.7416, 1.6723

Details

The HunterLab color **87.3241, 11.7416, 1.6723** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0693, -20.3817, 8.9172**, and the grayscale version is **88.7685, -4.7365, 4.8230**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.7729, 11.4675, 0.8263** is the 20% darker color. If you saturate the color by 10%, you get **79.6246, 23.1827, -0.2353**, and if you desaturate by 10%, it is **95.5039, 0.5086, 4.0344**.

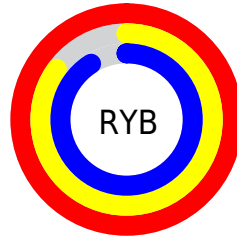
Distribution



Red (100%)

Green (85%)

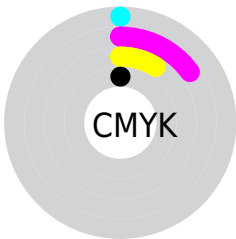
Blue (91%)



Red (100%)

Yellow (85%)

Blue (91%)

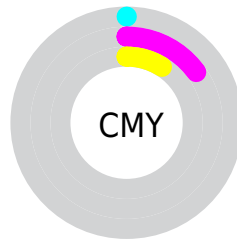


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3241, 11.7416, 1.6723 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 87.3241, 11.7416, 1.6723 by changing the saturation by 10% instead.

 87.3241, 11.7416, 1.6723	 87.3241, 11.7416, 1.6723
219.5975, 10.2179, 7.7994	 75.2623, 11.6472, 1.1605
113.1776, 11.7389, 2.8123	 63.8119, 11.4872, 0.6880
126.9174, 11.6572, 3.4337	 53.0095, 11.2510, 0.2595
141.1721, 11.5257, 4.0875	 42.8965, 10.9292, -0.1213
155.9238, 11.3476, 4.7724	 33.5236, 10.5093, -0.4492
171.1563, 11.1256, 5.4871	 24.9547, 9.9749, -0.7176
186.8549, 10.8620,	 17.2738, 9.3038,

6.2305

-0.9169

203.0061, 10.5588,
7.0016

10.5986, 8.4667,
-1.0329

0.0000, INF, -NF

87.3241, 11.7416,
1.6723

87.3241, 11.7416,
1.6723

79.6246, 23.1827,
-0.2353

95.5039, 0.5086,
4.0344

72.4866, 34.7463,
-1.5705

100.0000, -5.3358,
5.4332

66.0174, 46.2215,
-2.1818

60.3400, 57.2290,
-1.9006

■ 55.5865, 67.1724,
-0.5722

■ 51.8772, 75.2678,
1.8834

■ 49.2839, 80.7319,
5.3902

■ 47.7798, 83.1424,
9.6618

■ 47.3401, 83.5022,
11.7463

Harmonies

Analogous

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



87.3259, 7.7903, -6.0183



87.3241, 11.7416, 1.6723



87.3259, 11.1697, 9.5226

Triad

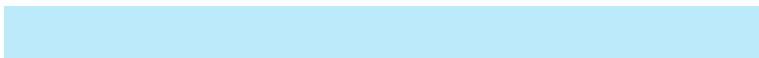
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3259, 11.7386, 1.6737



87.3259, -9.7664, 18.0921



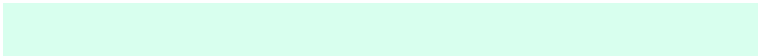
87.3259, -15.0803, -7.5808

Complementary

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



87.3241, 11.7416, 1.6723



96.0693, -20.3817, 8.9172

Split Complementary

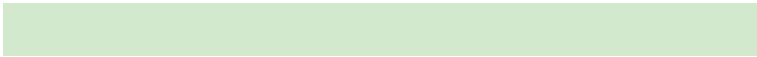
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3259, -19.4446, -0.3009



87.3241, 11.7416, 1.6723



87.3259, -16.4575, 14.3067

Square

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



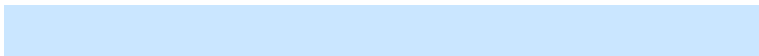
87.3259, 11.7386, 1.6737



87.3259, -1.4611, 18.5127



87.3259, -19.9390, 7.7248



87.3259, -7.8217, -11.6882

Rectangle

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



87.3241, 11.7416, 1.6723



87.3259, 8.3100, 13.8121



87.3259, -19.9390, 7.7248



87.3259, -16.9225, -5.3935

Sweetspot

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



87.3259, 11.7386, 1.6737



95.7489, 0.1846, 4.1090



86.2655, 9.7782, -11.6960



44.0251, 0.4466, 1.8181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

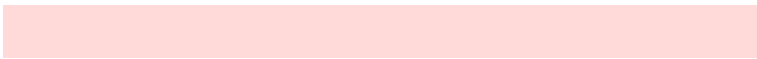
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3259, 11.7386, 1.6737



85.1898, 14.8192, 1.1075



87.3716, 7.8740, 9.8876



42.5659, 2.4106, 1.3840



34.2620, 60.5136, 7.8849



10.7909, 19.2472, 1.0238

Inverse Universe

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



87.3259, 11.7386, 1.6737



85.1898, 14.8192, 1.1075



95.9699, -16.3386, 0.4017



42.5659, 2.4106, 1.3840



34.2620, 60.5136, 7.8849



10.7909, 19.2472, 1.0238

Previews

White Background



This preview shows how the HunterLab color 87.3241, 11.7416, 1.6723 looks on a white background.

Color Contrast Check

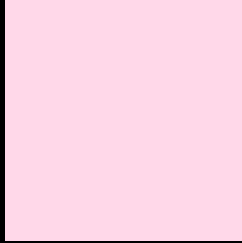
Large Text (above 18pt) WCAG AA × Fail

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 87.3241, 11.7416, 1.6723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

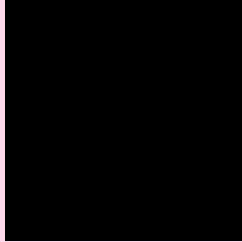
Any Text WCAG AA ✓ Pass

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 87.3241, 11.7416, 1.6723 Background



This preview shows how black text looks on a background with the HunterLab color 87.3241, 11.7416, 1.6723.



This preview shows how white text looks on a background with the HunterLab color 87.3241, 11.7416,

1.6723.

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

87.3241, 11.7416, 1.6723

Protanopia

87.3810, -1.6768, -1.0706

Deuteranopia

87.5245, 6.2434, 2.3254



Tritanopia

87.3241, 11.7416, 1.6723

Trichromacy



Original Color

87.3241, 11.7416, 1.6723

Protanomaly

87.3517, 2.8191, 0.0116

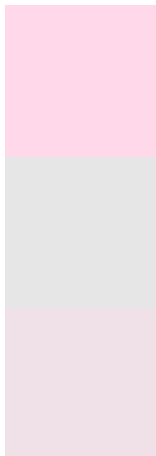
Deuteranomaly

87.5380, 7.8251, 2.3693

Tritanomaly

87.3241, 11.7416, 1.6723

Monochromacy



Original Color

87.3241, 11.7416, 1.6723

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3010, 1.0184, 3.6657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3241, 11.7416, 1.6723 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, 216, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 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, 216, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3241, 11.7416, 1.6723 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, 216, 233) }
```


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

```
.border{ border-color:rgb(255, 216, 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, 216, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3241, 11.7416, 1.6723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 233) }
```

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

```
.background{ background-color: rgb(255,  
216, 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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