

Converting Colors

HunterLab(87.6350, 11.8145,
0.6433)

Have a look what the booklet for
HunterLab(87.6350, 11.8145,
0.6433) contains.

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Color

**HunterLab(87.7165, 11.7214,
0.6162)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9EC
RGB	255, 217, 236
RGB Percent	100%, 85%, 93%
CMY	0.0000, 0.1490, 0.0745
CMYK	0.00, 0.15, 0.07, 0.00
HSL	330°, 100%, 93%
HSV	330°, 15%, 100%
XYZ	81.1932, 76.9418, 89.9288
YIQ	230.5280, 16.5490, 13.9650

Conversions

Conversions Part 2

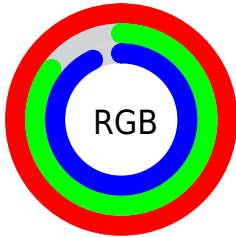
Format	Color
R _Y B	255, 217, 236
Decimal	16767468
CIE Lab	90.30, 16.25, -4.38
CIE LCh	90, 16.830, 344.918
Yxy	76.9450, 0.3273, 0.3102
Android (android.graphics.Color)	4294957548 (0xFFFFD9EC)
YUV	230.5280, 2.6977, 21.4619
Hunter-Lab	87.7165, 11.7214, 0.6162

Details

The HunterLab color **87.7165, 11.7214, 0.6162** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0880, -20.4355, 9.8828**, and the grayscale version is **89.1709, -4.7579, 4.8448**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.1418, 11.4439, -0.1896** is the 20% darker color. If you saturate the color by 10%, you get **80.0524, 23.4285, -2.0987**, and if you desaturate by 10%, it is **95.8593, 0.2141, 3.7644**.

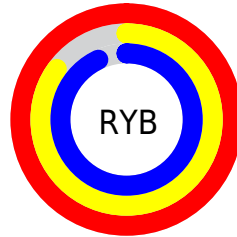
Distribution



Red (100%)

Green (85%)

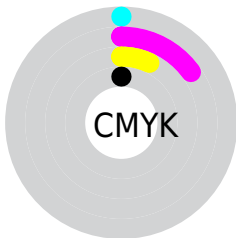
Blue (93%)



Red (100%)

Yellow (85%)

Blue (93%)

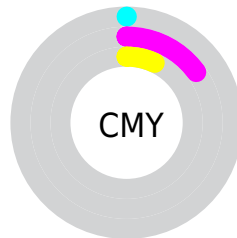


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7165, 11.7214, 0.6162 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 87.7165, 11.7214, 0.6162 by changing the saturation by 10% instead.

 87.7165, 11.7214, 0.6162	 87.7165, 11.7214, 0.6162
220.1310, 10.1775, 6.3943	 75.6358, 11.6300, 0.1506
113.6054, 11.7134, 1.6695	 64.1654, 11.4732, -0.2736
127.3618, 11.6292, 2.2498	 53.3419, 11.2406, -0.6514
141.6325, 11.4954, 2.8640	 43.2063, 10.9227, -0.9784
156.3997, 11.3152, 3.5105	 33.8090, 10.5073, -1.2492
171.6473, 11.0910, 4.1879	 25.2135, 9.9780, -1.4562
187.3604, 10.8254,	 17.5028, 9.3129,

4.8950

-1.5892

203.5257, 10.5203,
5.6308

■ 10.7933, 8.4828,
-1.6328

■ 1.8111, 39.0014,
-9.9242

■ 87.7165, 11.7214,
0.6162

■ 87.7165, 11.7214,
0.6162

■ 80.0524, 23.4285,
-2.0987

■ 95.8593, 0.2141,
3.7644

■ 72.9470, 35.2443,
-4.2564

100.0000, -5.3358,
5.4332

■ 66.5056, 46.9522,
-5.6915

■ 60.8486, 58.1674,
-6.2089

■ 56.1046, 68.2909,
-5.6099

■ 52.3907, 76.5407,
-3.7530

■ 49.7769, 82.1348,
-0.6439

■ 48.2380, 84.6423,
3.4872

■ 47.7547, 85.0168,
5.7776

Harmonies

Analogous

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



87.7183, 7.1979, -7.0065



87.7165, 11.7214, 0.6162



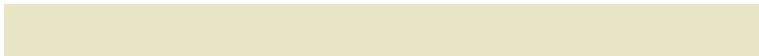
87.7183, 11.7314, 8.6969

Triad

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



87.7183, 11.7184, 0.6176



87.7183, -8.8674, 18.5517



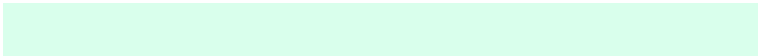
87.7183, -15.9989, -6.9708

Complementary

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



87.7165, 11.7214, 0.6162



96.0880, -20.4355, 9.8828

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.



87.7183, -19.9767, 0.6627



87.7165, 11.7214, 0.6162



87.7183, -15.9675, 15.1193

Square

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



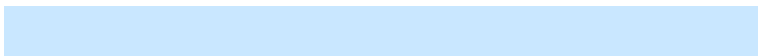
87.7183, 11.7184, 0.6176



87.7183, -0.3769, 18.5422



87.7183, -19.9654, 8.7379



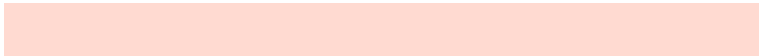
87.7183, -8.9118, -11.6641

Rectangle

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



87.7165, 11.7214, 0.6162



87.7183, 9.1716, 13.2437



87.7183, -19.9654, 8.7379



87.7183, -17.7318, -4.6330

Sweetspot

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



87.7183, 11.7184, 0.6176



96.6125, -0.8092, 4.0651



86.4188, 8.7571, -11.5040



44.4059, 0.0215, 1.7643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7183, 11.7184, 0.6176



85.2871, 15.3300, -0.2759



87.1199, 8.5417, 9.1541



42.5894, 2.5367, 1.0496



34.5634, 61.6139, 3.5514



10.8868, 19.5954, -0.3412

Inverse Universe

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



87.7183, 11.7184, 0.6176



85.2871, 15.3300, -0.2759



96.6916, -17.0437, 1.2703



42.5894, 2.5367, 1.0496



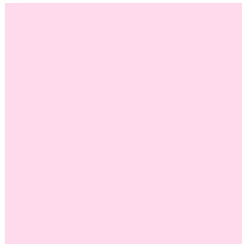
34.5634, 61.6139, 3.5514



10.8868, 19.5954, -0.3412

Previews

White Background



This preview shows how the HunterLab color 87.7165, 11.7214, 0.6162 looks on a white background.

Color Contrast Check

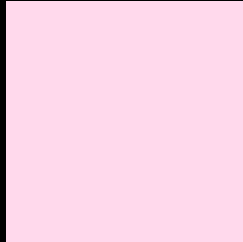
Large Text (above 18pt) WCAG AA × Fail

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 87.7165, 11.7214, 0.6162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

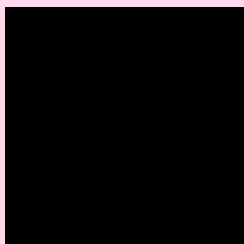
Any Text WCAG AA ✓ Pass

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 87.7165, 11.7214, 0.6162 Background



This preview shows how black text looks on a background with the HunterLab color 87.7165, 11.7214, 0.6162.



This preview shows how white text looks on a background with the HunterLab color 87.7165, 11.7214,

0.6162.

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

87.7165, 11.7214, 0.6162

Protanopia

87.7921, -1.6492, -2.1335

Deuteranopia

87.6227, 6.7688, 0.9283



Tritanopia

87.6506, 11.3724, 1.5539

Trichromacy



Original Color

87.7165, 11.7214, 0.6162

Protanomaly

87.7564, 2.8291, -1.0474

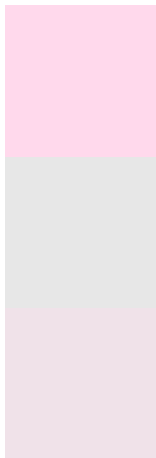
Deuteranomaly

87.6361, 8.3486, 0.9724

Tritanomaly

87.6834, 11.5465, 1.0862

Monochromacy



Original Color

87.7165, 11.7214, 0.6162

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.7700, 1.1732, 3.2308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7165, 11.7214, 0.6162 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, 217, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 236)  
}
```

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, 217, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7165, 11.7214, 0.6162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

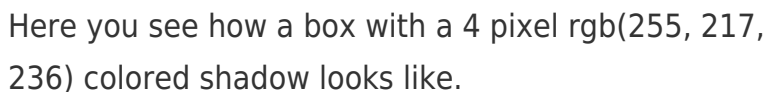
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 217, 236) }
```


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

```
.border{ border-color:rgb(255, 217, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 217, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 217, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 217, 236); box-shadow:4px 4px 4px 4px rgb(255, 217, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7165, 11.7214, 0.6162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 236) }
```

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

```
.background{ background-color: rgb(255,  
217, 236) }
```

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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