

Converting Colors

HunterLab(87.6014, 11.6050,
1.1894)

Have a look what the booklet for
HunterLab(87.6014, 11.6050,
1.1894) contains.

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Color

**HunterLab(87.6834, 11.5465,
1.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9EB
RGB	255, 217, 235
RGB Percent	100%, 85%, 92%
CMY	0.0000, 0.1490, 0.0784
CMYK	0.00, 0.15, 0.08, 0.00
HSL	332°, 100%, 93%
HSV	332°, 15%, 100%
XYZ	81.0482, 76.8838, 89.1655
YIQ	230.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

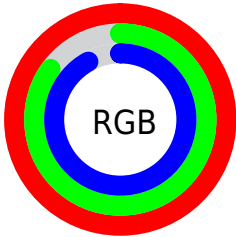
Format	Color
R _Y B	255, 217, 235
Decimal	16767467
CIE Lab	90.27, 16.08, -3.89
CIE LCh	90, 16.548, 346.393
Yxy	76.8870, 0.3280, 0.3112
Android (android.graphics.Color)	4294957547 (0xFFFFD9EB)
YUV	230.4140, 2.2609, 21.5619
Hunter-Lab	87.6834, 11.5465, 1.0862

Details

The HunterLab color $87.6834, 11.5465, 1.0862$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.1183, -20.2646, 9.4487$, and the grayscale version is $89.1228, -4.7554, 4.8422$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1101, 11.2777, 0.2605$ is the 20% darker color. If you saturate the color by 10%, you get $79.9963, 23.1404, -1.3021$, and if you desaturate by 10%, it is $95.8486, 0.1563, 3.9166$.

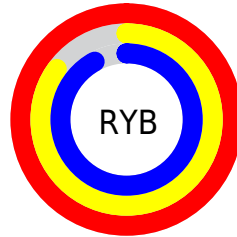
Distribution



Red (100%)

Green (85%)

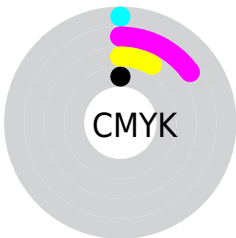
Blue (92%)



Red (100%)

Yellow (85%)

Blue (92%)

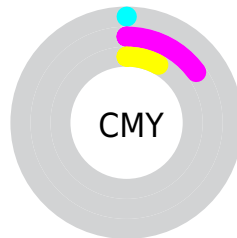


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6834, 11.5465, 1.0862 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 87.6834, 11.5465, 1.0862 by changing the saturation by 10% instead.

 87.6834, 11.5465, 1.0862	 87.6834, 11.5465, 1.0862
220.0860, 9.9484, 7.0198	 75.6043, 11.4622, 0.6000
113.5693, 11.5252, 2.1781	 64.1356, 11.3128, 0.1543
127.3243, 11.4346, 2.7767	 53.3138, 11.0879, -0.2461
141.5937, 11.2947, 3.4086	 43.1802, 10.7780, -0.5970
156.3596, 11.1084, 4.0722	 33.7850, 10.3711, -0.8933
171.6059, 10.8785, 4.7662	 25.1916, 9.8507, -1.1276
187.3178, 10.6072,	 17.4834, 9.1950,

5.4895

-1.2902

203.4819, 10.2966,
6.2410

■ 10.7769, 8.3745,
-1.3659

■ 1.7275, 40.4766,
-9.2471

■ 87.6834, 11.5465,
1.0862

■ 87.6834, 11.5465,
1.0862

■ 79.9963, 23.1404,
-1.3021

■ 95.8486, 0.1563,
3.9166

■ 72.8672, 34.8501,
-3.1272

100.0000, -5.3358,
5.4332

■ 66.4022, 46.4638,
-4.2293

■ 60.7222, 57.6022,
-4.4241

■ 55.9574, 67.6709,
-3.5299

■ 52.2266, 75.8894,
-1.4286

■ 49.6017, 81.4728,
1.8480

■ 48.0589, 83.9845,
6.0494

■ 47.5763, 84.3659,
8.3394

Harmonies

Analogous

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



87.6852, 7.2990, -6.4777



87.6834, 11.5465, 1.0862



87.6852, 11.3262, 8.9922

Triad

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



87.6852, 11.5435, 1.0876



87.6852, -9.1875, 18.2486



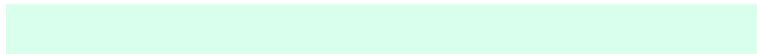
87.6852, -15.5285, -7.0746

Complementary

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



87.6834, 11.5465, 1.0862



96.1183, -20.2646, 9.4487

Split Complementary

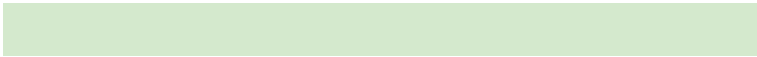
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6852, -19.6208, 0.3331



87.6834, 11.5465, 1.0862



87.6852, -16.0550, 14.7058

Square

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



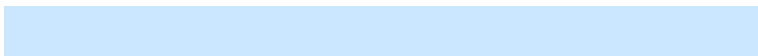
87.6852, 11.5435, 1.0876



87.6852, -0.8581, 18.4094



87.6852, -19.8098, 8.3049



87.6852, -8.4442, -11.4805

Rectangle

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



87.6834, 11.5465, 1.0862



87.6852, 8.6759, 13.3939



87.6852, -19.8098, 8.3049



87.6852, -17.2878, -4.8233

Sweetspot

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



87.6852, 11.5435, 1.0876



96.6038, -0.8566, 4.1892



86.4816, 8.9658, -11.4146



44.4011, -0.0045, 1.8326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6852, 11.5435, 1.0876



85.2470, 15.1194, 0.2945



87.3074, 8.2021, 9.3597



42.5797, 2.4848, 1.1872



34.4339, 61.1418, 5.4083



10.8460, 19.4475, 0.2378

Inverse Universe

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



87.6852, 11.5435, 1.0876



85.2470, 15.1194, 0.2945



96.4828, -16.7221, 1.0217



42.5797, 2.4848, 1.1872



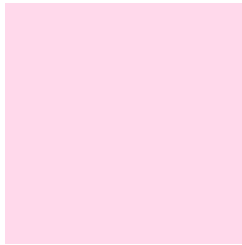
34.4339, 61.1418, 5.4083



10.8460, 19.4475, 0.2378

Previews

White Background



This preview shows how the HunterLab color 87.6834, 11.5465, 1.0862 looks on a white background.

Color Contrast Check

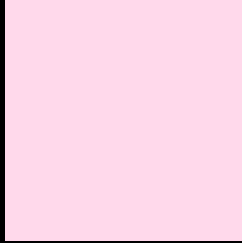
Large Text (above 18pt) WCAG AA × Fail

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 87.6834, 11.5465, 1.0862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

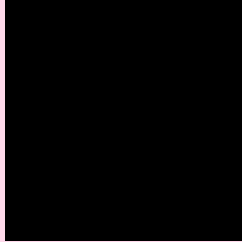
Any Text WCAG AA ✓ Pass

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 87.6834, 11.5465, 1.0862 Background



This preview shows how black text looks on a background with the HunterLab color 87.6834, 11.5465, 1.0862.



This preview shows how white text looks on a background with the HunterLab color 87.6834, 11.5465,

1.0862.

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

87.6834, 11.5465, 1.0862

Protanopia

87.8510, -1.5142, -1.5300

Deuteranopia

87.5898, 6.5928, 1.3963



Tritanopia

87.6506, 11.3724, 1.5539

Trichromacy



Original Color

87.6834, 11.5465, 1.0862

Protanomaly

87.8211, 2.9816, -0.4427

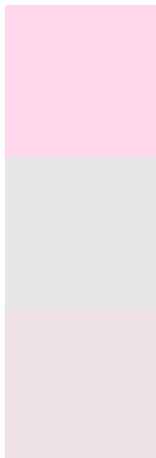
Deuteranomaly

87.6032, 8.1732, 1.4403

Tritanomaly

87.6506, 11.3724, 1.5539

Monochromacy



Original Color

87.6834, 11.5465, 1.0862

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3331, 1.1921, 3.2085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6834, 11.5465, 1.0862 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6834, 11.5465, 1.0862 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, 235) }
```


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

```
.border{ border-color:rgb(255, 217, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6834, 11.5465, 1.0862 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, 235) }
```

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

```
.background{ background-color: rgb(255,  
217, 235) }
```

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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