

Converting Colors

HunterLab(87.9139, 3.4127,
10.8741)

Have a look what the booklet for
HunterLab(87.9139, 3.4127,
10.8741) contains.

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Color

**HunterLab(87.9139, 3.4127,
10.8741)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DED7
RGB	249, 222, 215
RGB Percent	98%, 87%, 84%
CMY	0.0235, 0.1294, 0.1569
CMYK	0.00, 0.11, 0.14, 0.02
HSL	12°, 74%, 91%
HSV	12°, 14%, 98%
XYZ	77.4539, 77.2885, 75.1259
YIQ	229.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

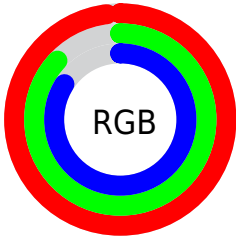
Format	Color
R _Y B	249, 224, 215
Decimal	16375511
CIE Lab	90.46, 8.17, 6.81
CIE LCh	90, 10.636, 39.846
Yxy	77.2920, 0.3369, 0.3362
Android (android.graphics.Color)	4294565591 (0xFFFF9DED7)
YUV	229.2750, -7.0376, 17.2988
Hunter-Lab	87.9139, 3.4127, 10.8741

Details

The HunterLab color $87.9139, 3.4127, 10.8741$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.0810, -12.1189, -1.1798$, and the grayscale version is $88.6636, -4.7309, 4.8173$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3288, 3.6948, 9.0511$ is the 20% darker color. If you saturate the color by 10%, you get $81.3718, 10.1631, 14.7811$, and if you desaturate by 10%, it is $94.7610, -2.9562, 6.8076$.

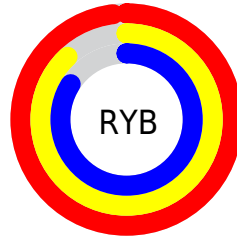
Distribution



Red (98%)

Green (87%)

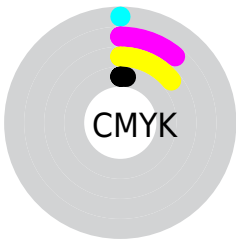
Blue (84%)



Red (98%)

Yellow (88%)

Blue (84%)

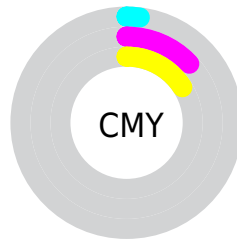


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9139, 3.4127, 10.8741 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 87.9139, 3.4127, 10.8741 by changing the saturation by 10% instead.

87.9139, 3.4127,
10.8741

87.9139, 3.4127,
10.8741

220.3994, -0.8494,
20.4133

75.8238, 3.6800,
9.9016

113.8207, 2.7305,
12.8726

64.3435, 3.8981,
8.9430

127.5855, 2.3270,
13.8969

53.5093, 4.0591,
7.9980

141.8643, 1.8844,
14.9387

43.3623, 4.1568,
7.0640

156.6393, 1.4049,
15.9983

33.9529, 4.1824,
6.1371

171.8943, 0.8903,
17.0755

25.3439, 4.1243,
5.2105

187.6148, 0.3421,

17.6183, 3.9654,

18.1705

4.2719

203.7872, -0.2382,
19.2831

■ 10.8917, 3.6791,
3.3569

■ 2.2464, 15.7199,
1.5725

■ 87.9139, 3.4127,
10.8741

■ 87.9139, 3.4127,
10.8741

■ 81.3718, 10.1631,
14.7811

■ 94.7610, -2.9562,
6.8076

■ 75.1736, 17.3288,
18.4732

■ 99.4384, -7.2950,
4.7360

■ 69.3747, 24.9101,
21.8805

■ 64.0385, 32.8656,
24.9063

■ 59.2376, 41.0812,
27.4274

■ 55.0506, 49.3374,
29.3006

■ 51.5546, 57.2847,
30.3893

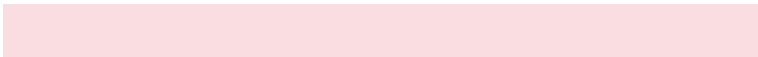
■ 48.8118, 64.4534,
30.6199

■ 47.4696, 68.3331,
30.4469

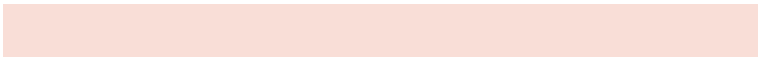
Harmonies

Analogous

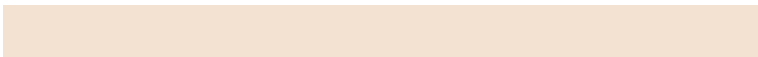
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9159, 5.7587, 6.4561



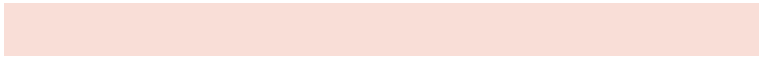
87.9139, 3.4127, 10.8741



87.9159, -1.0935, 13.5532

Triad

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



87.9159, 3.4101, 10.8755



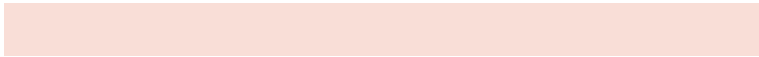
87.9159, -14.2222, 8.1175



87.9159, -2.9150, -5.5013

Complementary

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



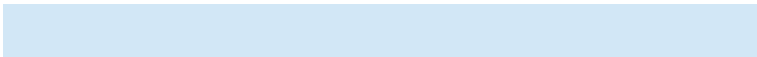
87.9139, 3.4127, 10.8741



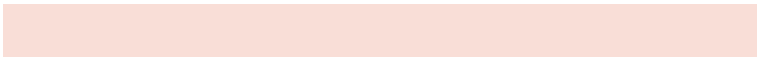
92.0810, -12.1189, -1.1798

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.



87.9159, -8.2407, -4.9900



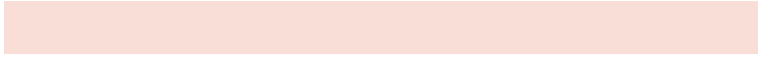
87.9139, 3.4127, 10.8741



87.9159, -14.6832, 3.0815

Square

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



87.9159, 3.4101, 10.8755



87.9159, -11.2431, 12.0287



87.9159, -12.5180, -1.7739



87.9159, 2.0491, -3.1317

Rectangle

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



87.9139, 3.4127, 10.8741



87.9159, -4.6679, 14.0913



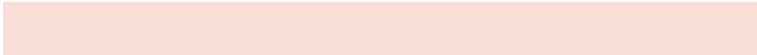
87.9159, -12.5180, -1.7739



87.9159, -4.7235, -5.6638

Sweetspot

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



87.9159, 3.4101, 10.8755



97.1090, -2.8142, 7.1433



86.6974, 11.8069, -3.9273



44.6778, -1.0796, 3.4526

0.0000, NaN, NaN



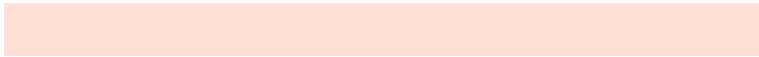
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9159, 3.4101, 10.8755



88.7074, 5.1080, 12.1399



93.0929, -5.4112, 16.3223



42.1952, 0.3342, 4.2796



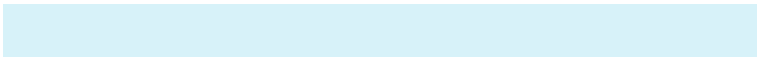
34.9619, 49.2670, 22.4059



11.2978, 13.0253, 7.1897

Inverse Universe

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



92.0810, -12.1189, -1.1798



93.7124, -13.5643, -2.3488



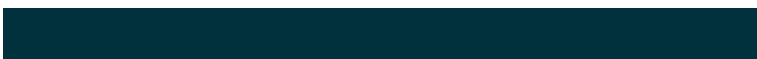
86.7446, -3.4311, -7.8660



43.5495, -4.7109, 0.3606



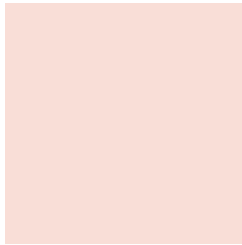
50.4162, -17.3074, -25.6542



15.8168, -5.9096, -7.0126

Previews

White Background



This preview shows how the HunterLab color 87.9139, 3.4127, 10.8741 looks on a white background.

Color Contrast Check

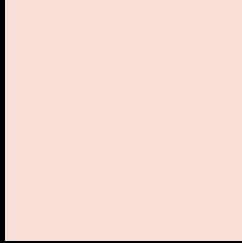
Large Text (above 18pt) WCAG AA × Fail

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 87.9139, 3.4127, 10.8741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

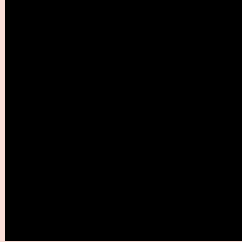
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

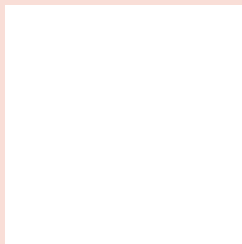
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.9139, 3.4127, 10.8741 Background



This preview shows how black text looks on a background with the HunterLab color 87.9139, 3.4127, 10.8741.



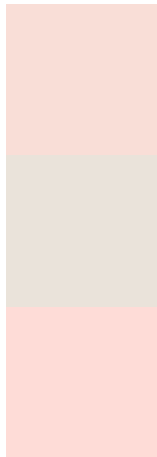
This preview shows how white text looks on a background with the HunterLab color 87.9139, 3.4127,

10.8741.

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

87.9139, 3.4127, 10.8741

Protanopia

88.0299, -3.8880, 9.5011

Deuteranopia

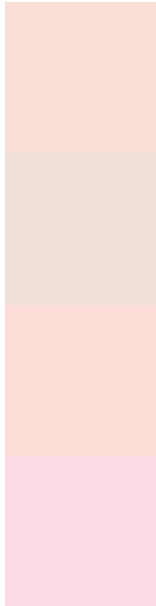
87.8428, 6.2617, 10.8450



Tritanopia

87.9856, 9.5758, 0.9085

Trichromacy



Original Color

87.9139, 3.4127, 10.8741

Protanomaly

87.8697, -1.3220, 9.8275

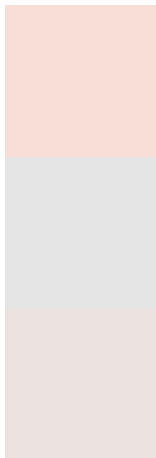
Deuteranomaly

87.9287, 5.0110, 10.9185

Tritanomaly

87.9187, 7.3070, 4.8049

Monochromacy



Original Color

87.9139, 3.4127, 10.8741

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0951, -1.7075, 6.7916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9139, 3.4127, 10.8741 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(249, 222, 215)` looks like.

```
.text, #text, p{  
    color:rgb(249, 222, 215)  
}
```

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(249, 222, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 222, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9139, 3.4127, 10.8741 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(249, 222, 215) }
```


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

```
.border{ border-color:rgb(249, 222, 215) }
```

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

Here you see how a box with a 4 pixel rgb(249, 222, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 222, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 222, 215);  
box-shadow:4px 4px 4px 4px rgb(249, 222,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9139, 3.4127, 10.8741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 222, 215) }
```

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

```
.background{ background-color: rgb(249,  
222, 215) }
```

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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