

Converting Colors

HunterLab(88.0584, 2.8283,
14.1533)

Have a look what the booklet for
HunterLab(88.0584, 2.8283,
14.1533) contains.

HunterLab(87.9237, 3.0454, 13.9909)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.9237, 3.0454,
13.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDED0
RGB	251, 222, 208
RGB Percent	98%, 87%, 82%
CMY	0.0157, 0.1294, 0.1843
CMYK	0.00, 0.12, 0.17, 0.02
HSL	20°, 84%, 90%
HSV	20°, 17%, 98%
XYZ	77.2900, 77.3058, 70.5224
YIQ	229.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

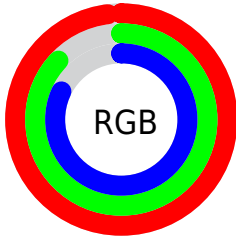
Format	Color
R _Y B	251, 229, 208
Decimal	16506576
CIE Lab	90.46, 7.80, 10.51
CIE LCh	90, 13.093, 53.423
Yxy	77.3092, 0.3433, 0.3434
Android (android.graphics.Color)	4294696656 (0xFFFBDED0)
YUV	229.0750, -10.3900, 19.2282
Hunter-Lab	87.9237, 3.0454, 13.9909

Details

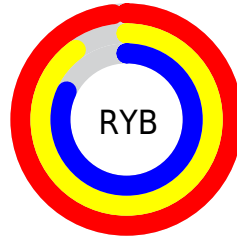
The HunterLab color **87.9237, 3.0454, 13.9909** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.9675, -11.2013, -4.9052**, and the grayscale version is **88.5893, -4.7269, 4.8132**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3738, 3.5278, 11.5711** is the 20% darker color. If you saturate the color by 10%, you get **82.2347, 8.4048, 18.5585**, and if you desaturate by 10%, it is **93.8569, -1.9228, 9.0536**.

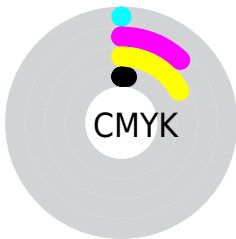
Distribution



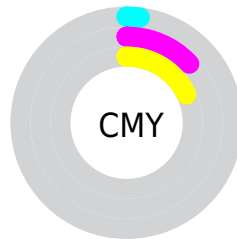
- Red (98%)
- Green (87%)
- Blue (82%)



- Red (98%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9237, 3.0454, 13.9909 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 87.9237, 3.0454, 13.9909 by changing the saturation by 10% instead.

87.9237, 3.0454,
13.9909

87.9237, 3.0454,
13.9909

220.4127, -1.3409,
24.8412

75.8332, 3.3291,
12.8381

113.8314, 2.3322,
16.3228

64.3523, 3.5644,
11.6879

127.5966, 1.9141,
17.5027

53.5176, 3.7437,
10.5378

141.8758, 1.4574,
18.6938

43.3701, 3.8606,
9.3822

156.6512, 0.9643,
19.8970

33.9600, 3.9068,
8.2125

171.9066, 0.4364,
21.1130

25.3504, 3.8710,
7.0151

187.6274, -0.1247,

17.6240, 3.7363,

22.3421

5.7664

203.8002, -0.7175,
23.5848

■ 10.8966, 3.4769,
4.7645

■ 2.2658, 14.8835,
1.5861

■ 87.9237, 3.0454,
13.9909

■ 87.9237, 3.0454,
13.9909

■ 82.2347, 8.4048,
18.5585

■ 93.8569, -1.9228,
9.0536

■ 76.8141, 14.1931,
22.6820

■ 99.6240, -6.6462,
4.9668

■ 71.6990, 20.4243,
26.2776

■ 66.9295, 27.0919,
29.2463

■ 62.5505, 34.1509,
31.4795

■ 58.6100, 41.4987,
32.8726

■ 55.1556, 48.9551,
33.3516

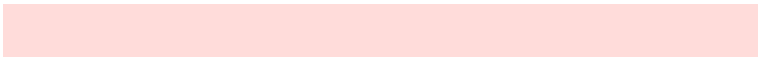
■ 52.2280, 56.2447,
32.9325

■ 51.4840, 58.2331,
32.7437

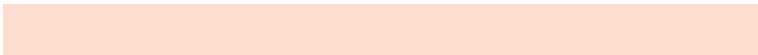
Harmonies

Analogous

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



87.9257, 7.3296, 9.4789



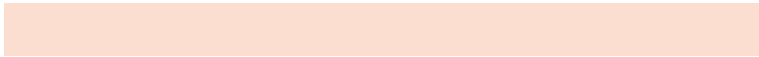
87.9237, 3.0454, 13.9909



87.9257, -3.2290, 16.0177

Triad

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



87.9257, 3.0427, 13.9922



87.9257, -17.0246, 6.1659



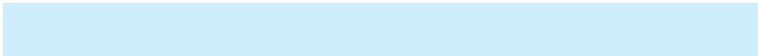
87.9257, 0.4374, -7.1048

Complementary

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



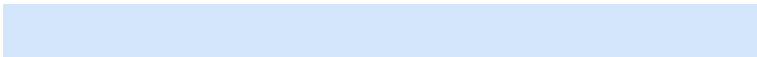
87.9237, 3.0454, 13.9909



89.9675, -11.2013, -4.9052

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.



87.9257, -6.1539, -8.1557



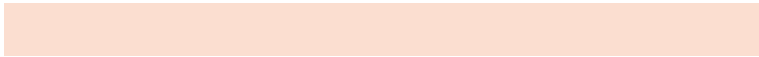
87.9237, 3.0454, 13.9909



87.9257, -16.1085, -0.1806

Square

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



87.9257, 3.0427, 13.9922



87.9257, -14.7170, 11.7208



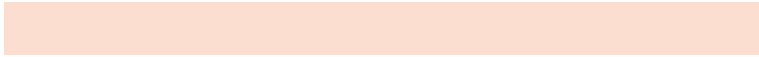
87.9257, -12.1764, -5.5377



87.9257, 5.7945, -2.7640

Rectangle

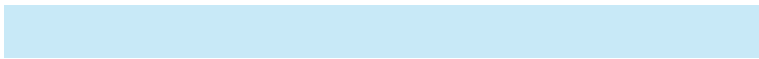
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9237, 3.0454, 13.9909



87.9257, -7.6407, 15.7999



87.9257, -12.1764, -5.5377



87.9257, -1.7124, -7.8672

Sweetspot

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



87.9257, 3.0427, 13.9922



96.8724, -2.9842, 8.1052



84.7106, 15.4470, -3.8151



44.6162, -1.2244, 3.9208

0.0000, NaN, NaN



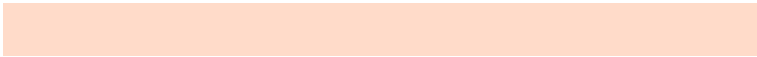
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9257, 3.0427, 13.9922



87.2378, 5.1698, 16.1015



94.4643, -7.9936, 20.6135



42.6008, -0.3613, 4.7242



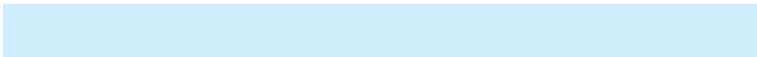
37.6391, 41.3345, 23.9167



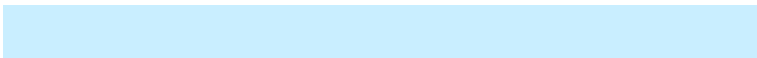
12.2327, 10.4877, 7.7213

Inverse Universe

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



89.9675, -11.2013, -4.9052



89.7735, -12.5415, -7.3843



83.3234, -0.2456, -13.6034



43.1275, -4.0296, -0.1458



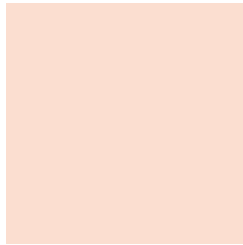
43.4770, -7.2194, -38.7580



13.9411, -3.2714, -10.3632

Previews

White Background



This preview shows how the HunterLab color 87.9237, 3.0454, 13.9909 looks on a white background.

Color Contrast Check

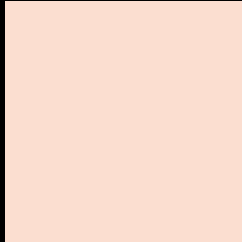
Large Text (above 18pt) WCAG AA × Fail

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 87.9237, 3.0454, 13.9909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

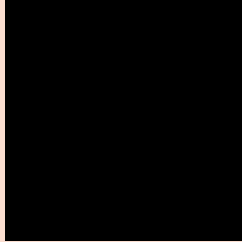
Any Text WCAG AA ✓ Pass

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 87.9237, 3.0454, 13.9909 Background



This preview shows how black text looks on a background with the HunterLab color 87.9237, 3.0454, 13.9909.



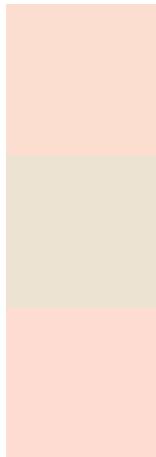
This preview shows how white text looks on a background with the HunterLab color 87.9237, 3.0454,

13.9909.

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

87.9237, 3.0454, 13.9909

Protanopia

88.0194, -4.3318, 12.6486

Deuteranopia

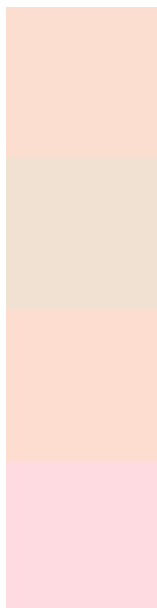
87.8063, 5.8512, 13.0373



Tritanopia

87.8702, 10.6486, 1.2986

Trichromacy



Original Color

87.9237, 3.0454, 13.9909

Protanomaly

87.8660, -1.7407, 12.9691

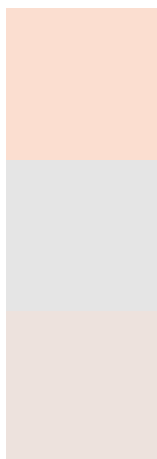
Deuteranomaly

87.9700, 4.8056, 13.6353

Tritanomaly

87.7393, 8.0516, 6.0689

Monochromacy



Original Color

87.9237, 3.0454, 13.9909

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1009, -1.8705, 8.2185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9237, 3.0454, 13.9909 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(251, 222, 208)` looks like.

```
.text, #text, p{  
    color:rgb(251, 222, 208)  
}
```

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(251, 222, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 222, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9237, 3.0454, 13.9909 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(251, 222, 208) }
```


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

```
.border{ border-color:rgb(251, 222, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 222, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 222, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 222, 208);  
box-shadow:4px 4px 4px 4px rgb(251, 222,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9237, 3.0454, 13.9909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 222, 208) }
```

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

```
.background{ background-color: rgb(251,  
222, 208) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor