

Converting Colors

HunterLab(86.6373, 3.9152,
10.7742)

Have a look what the booklet for
HunterLab(86.6373, 3.9152,
10.7742) contains.

HunterLab(86.7125, 3.8219, 10.9096)	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(86.7125, 3.8219,
10.9096)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DBD4
RGB	247, 219, 212
RGB Percent	97%, 86%, 83%
CMY	0.0314, 0.1412, 0.1686
CMYK	0.00, 0.11, 0.14, 0.03
HSL	12°, 69%, 90%
HSV	12°, 14%, 97%
XYZ	75.5729, 75.1906, 72.8174
YIQ	226.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

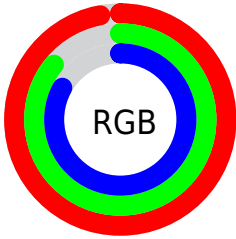
Format	Color
R _Y B	247, 221, 212
Decimal	16243668
CIE Lab	89.48, 8.54, 6.97
CIE LCh	89, 11.025, 39.198
Yxy	75.1939, 0.3380, 0.3363
Android (android.graphics.Color)	4294433748 (0xFFF7DBD4)
YUV	226.5740, -7.1850, 17.9136
Hunter-Lab	86.7125, 3.8219, 10.9096

Details

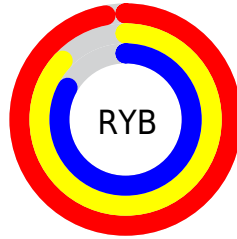
The HunterLab color $86.7125, 3.8219, 10.9096$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.1212, -12.3476, -1.3244$, and the grayscale version is $87.4845, -4.6680, 4.7532$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1921, 4.0876, 9.0816$ is the 20% darker color. If you saturate the color by 10%, you get $80.2101, 10.6055, 14.7338$, and if you desaturate by 10%, it is $93.5230, -2.5820, 6.9345$.

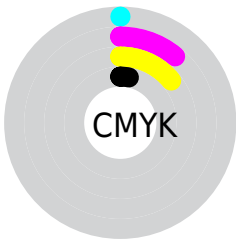
Distribution



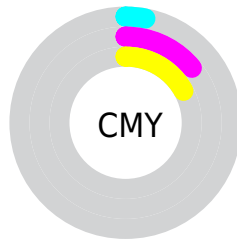
- Red (97%)
- Green (86%)
- Blue (83%)



- Red (97%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (3%)




- Cyan (3%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7125, 3.8219, 10.9096 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 86.7125, 3.8219, 10.9096 by changing the saturation by 10% instead.


 86.7125, 3.8219,
10.9096

 86.7125, 3.8219,
10.9096


218.7656, -0.2788,
20.4873

 74.6805, 4.0672,
9.9313


112.5108, 3.1805,
12.9184

 63.2613, 4.2620,
8.9662


126.2246, 2.7961,
13.9474

 52.4920, 4.3983,
8.0140


140.4542, 2.3719,
14.9937

 42.4144, 4.4693,
7.0719

155.1817, 1.9101,
16.0574

 33.0797, 4.4659,
6.1354

170.3908, 1.4126,
17.1386

 24.5526, 4.3757,
5.1972

186.0666, 0.8809,

 16.9183, 4.1805,

18.2374

4.2438

202.1957, 0.3167,
19.3536

■ 10.2969, 3.8520,
3.4304

0.0000, INF, NaN

■ 86.7125, 3.8219,
10.9096

■ 86.7125, 3.8219,
10.9096

■ 80.2101, 10.6055,
14.7338

■ 93.5230, -2.5820,
6.9345

■ 74.0555, 17.8011,
18.3524

■ 99.2544, -7.9393,
4.5068

■ 68.3054, 25.4056,
21.6956

■ 63.0246, 33.3717,
24.6667

■ 58.2868, 41.5761,
27.1414

■ 54.1719, 49.7856,
28.9757

■ 50.7573, 57.6354,
30.0330

■ 48.1034, 64.6434,
30.2429

■ 46.9119, 68.1050,
30.0992

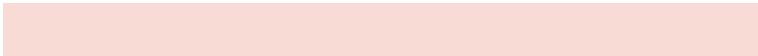
Harmonies

Analogous

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



86.7144, 6.1881, 6.3317



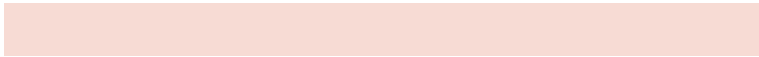
86.7125, 3.8219, 10.9096



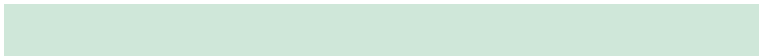
86.7144, -0.7978, 13.7081

Triad

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



86.7144, 3.8193, 10.9110



86.7144, -14.4111, 8.2585



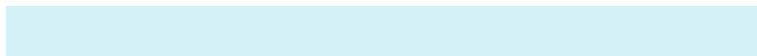
86.7144, -2.9142, -5.9432

Complementary

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



86.7125, 3.8219, 10.9096



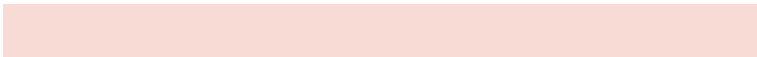
91.1212, -12.3476, -1.3244

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.



86.7144, -8.3998, -5.3466



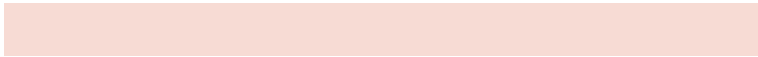
86.7125, 3.8219, 10.9096



86.7144, -14.9453, 3.0770

Square

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



86.7144, 3.8193, 10.9110



86.7144, -11.2922, 12.2451



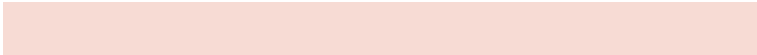
86.7144, -12.7706, -1.9638



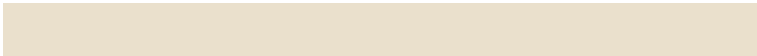
86.7144, 2.2365, -3.5462

Rectangle

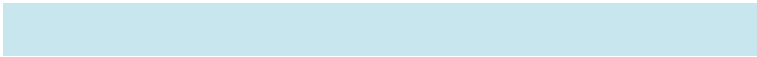
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.7125, 3.8219, 10.9096



86.7144, -4.4816, 14.2953



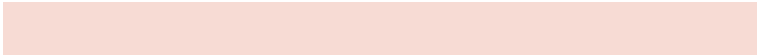
86.7144, -12.7706, -1.9638



86.7144, -4.7813, -6.0892

Sweetspot

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



86.7144, 3.8193, 10.9110



97.0901, -2.7824, 7.1220



85.5297, 12.3368, -4.2284



44.6674, -1.0621, 3.4409

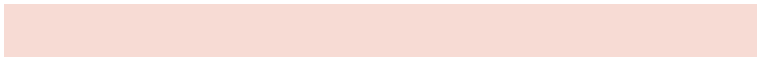
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7144, 3.8193, 10.9110



87.9507, 5.9297, 12.4649



92.0911, -5.3554, 16.5499



41.2546, 0.3545, 4.1605



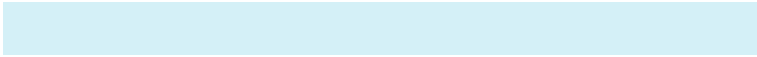
34.3466, 48.8003, 22.0186



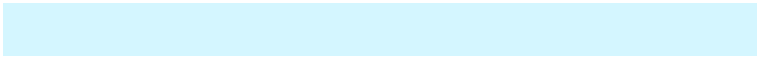
10.8433, 12.4871, 6.9002

Inverse Universe

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



91.1212, -12.3476, -1.3244



93.4206, -14.1541, -2.7259



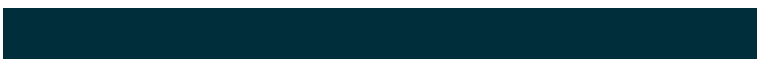
85.5698, -3.3192, -8.3017



42.6162, -4.6356, 0.3813



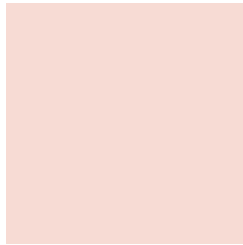
50.0135, -17.5353, -24.6588



15.2911, -5.8245, -6.5392

Previews

White Background



This preview shows how the HunterLab color 86.7125, 3.8219, 10.9096 looks on a white background.

Color Contrast Check

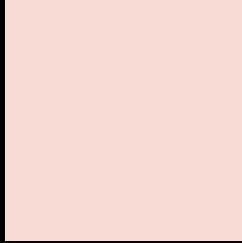
Large Text (above 18pt) WCAG AA × Fail

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 86.7125, 3.8219, 10.9096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

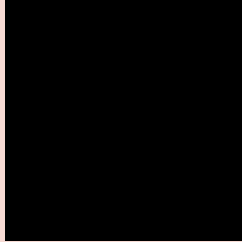
Any Text WCAG AA ✓ Pass

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 86.7125, 3.8219, 10.9096 Background



This preview shows how black text looks on a background with the HunterLab color 86.7125, 3.8219, 10.9096.

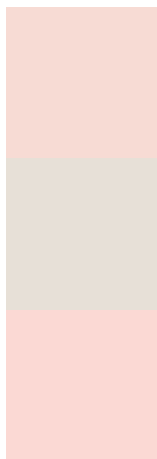


This preview shows how white text looks on a background with the HunterLab color 86.7125, 3.8219,

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

86.7125, 3.8219, 10.9096

Protanopia

86.7217, -3.8192, 9.4168

Deuteranopia

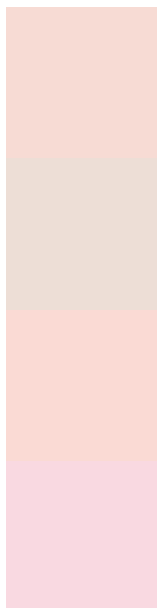
86.5381, 6.3122, 10.7598



Tritanopia

86.7865, 9.9673, 0.9857

Trichromacy



Original Color

86.7125, 3.8219, 10.9096

Protanomaly

86.6615, -0.9178, 9.8594

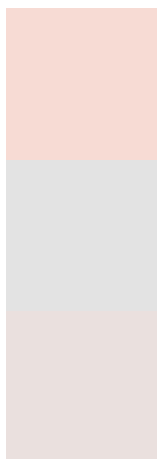
Deuteranomaly

86.7296, 5.4212, 10.9565

Tritanomaly

86.7189, 7.7050, 4.8676

Monochromacy



Original Color

86.7125, 3.8219, 10.9096

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2225, -1.6654, 6.7409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7125, 3.8219, 10.9096 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(247, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(247, 219, 212)  
}
```

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(247, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 219, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7125, 3.8219, 10.9096 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(247, 219, 212) }
```


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

```
.border{ border-color:rgb(247, 219, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 219, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 219,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7125, 3.8219, 10.9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 219, 212) }
```

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

```
.background{ background-color: rgb(247,  
219, 212) }
```

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