

# Converting Colors

HunterLab(97.1986, -7.1868,  
16.3574)

Have a look what the booklet for  
HunterLab(97.1986, -7.1868,  
16.3574) contains.

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# Color

**HunterLab(97.1842, -7.1437,  
16.3009)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF9E1
RGB	255, 249, 225
RGB Percent	100%, 98%, 88%
CMY	0.0000, 0.0235, 0.1176
CMYK	0.00, 0.02, 0.12, 0.00
HSL	48°, 100%, 94%
HSV	48°, 12%, 100%
XYZ	88.7064, 94.4477, 84.7891
YIQ	248.0580, 11.2800, -6.1920

# Conversions

## Conversions Part 2

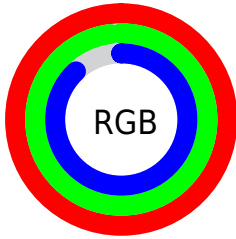
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 255, 225
Decimal	16775649
CIE <sub>Lab</sub>	97.81, -1.95, 12.23
CIE <sub>LCh</sub>	98, 12.381, 99.050
Yxy	94.4516, 0.3311, 0.3525
Android (android.graphics.Color)	4294965729 (0xFFFFF9E1)
YUV	248.0580, -11.3676, 6.0881
Hunter-Lab	97.1842, -7.1437, 16.3009

# Details

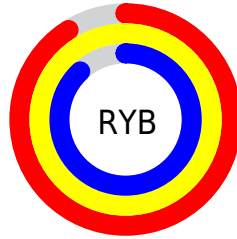
The HunterLab color **97.1842, -7.1437, 16.3009** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **89.6534, -2.2391, -7.3616**, and the grayscale version is **96.9585, -5.1735, 5.2679**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.8340, -5.8658, 13.8191** is the 20% darker color. If you saturate the color by 10%, you get **94.8973, -8.1971, 24.3818**, and if you desaturate by 10%, it is **99.5699, -5.6462, 7.1546**.

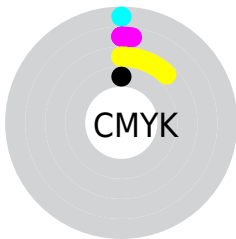
# Distribution



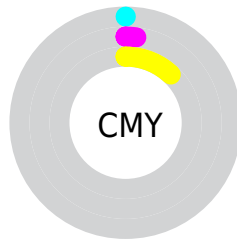
- Red (100%)
- Green (98%)
- Blue (88%)



- Red (91%)
- Yellow (100%)
- Blue (88%)



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1842, -7.1437, 16.3009 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 97.1842, -7.1437, 16.3009 by changing the saturation by 10% instead.



97.1842, -7.1437,  
16.3009

97.1842, -7.1437,  
16.3009

232.8965,  
-15.0612, 27.8313

84.6632, -6.3892,  
15.0613

123.8978, -8.7396,  
18.7984

72.7298, -5.6588,  
13.8217

138.0427, -9.5734,  
20.0576

61.4165, -4.9564,  
12.5795

152.6882,  
-10.4314, 21.3259

50.7596, -4.2829,  
11.3292

167.8179,  
-11.3127, 22.6043

40.8022, -3.6393,  
10.0628

183.4167,  
-12.2169, 23.8935

31.5974, -3.0266,  
8.7681

199.4710,

23.2128, -2.4457,

-13.1434, 25.1941

7.4258

215.9681,  
-14.0916, 26.5066

■ 15.7381, -1.8967,  
6.0021

■ 9.3007, -1.4092,  
5.9555

■ 97.1842, -7.1437,  
16.3009

■ 97.1842, -7.1437,  
16.3009

■ 94.8973, -8.1971,  
24.3818

■ 99.5699, -5.6462,  
7.1546

■ 92.7047, -8.7869,  
31.3590

100.0000, -5.3358,  
5.4332

■ 90.6097, -8.9096,  
37.2079

■ 88.6127, -8.5636,  
41.9144

■ 86.7134, -7.7540,  
45.4798

■ 84.9102, -6.4942,  
47.9263

■ 83.1996, -4.8081,  
49.3039

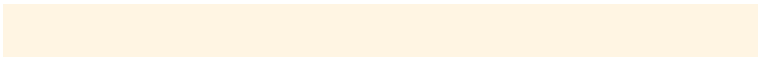
■ 81.5758, -2.7351,  
49.7030

■ 80.2929, -0.8018,  
49.4621

# Harmonies

## Analogous

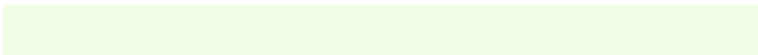
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1862, -0.6869, 15.7399



97.1842, -7.1437, 16.3009



97.1862, -12.9312, 14.0680

# Triad

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



97.1862, -7.1467, 16.3022



97.1862, -14.6969, -2.4928



97.1862, 6.7446, 0.9475

# Complementary

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



97.1842, -7.1437, 16.3009



89.6534, -2.2391, -7.3616

# Split Complementary

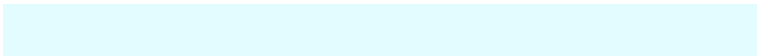
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.1862, 2.7997, -4.3915



97.1842, -7.1437, 16.3009



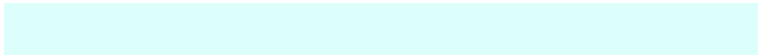
97.1862, -9.6142, -6.4666

# Square

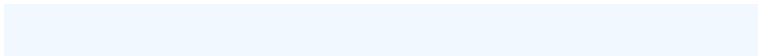
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.1862, -7.1467, 16.3022



97.1862, -17.2144, 3.4035



97.1862, -3.2193, -7.1834

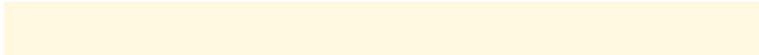


97.1862, 7.4473, 7.1396

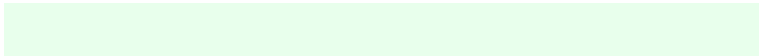


# Rectangle

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



97.1842, -7.1437, 16.3009



97.1862, -15.6670, 11.2015



97.1862, -3.2193, -7.1834



97.1862, 5.7489, -1.0176

# Sweetspot

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



97.1862, -7.1467, 16.3022



99.0288, -6.0201, 9.2907



89.9339, 6.5390, 5.6895



45.7315, -2.8411, 4.6254

0.0000, NaN, NaN

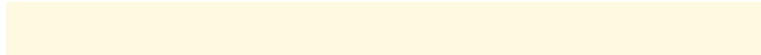


46.2646, -2.4686, 2.5136

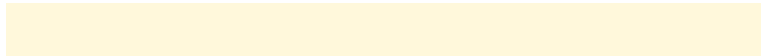


# Same Dimension

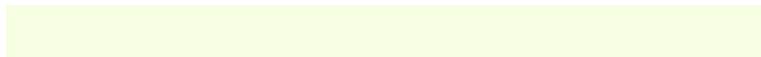
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.1862, -7.1467, 16.3022



96.6661, -7.4211, 18.2029



98.2595, -13.2596, 17.3312



45.2082, -3.1676, 6.6285



58.2268, -0.8971, 35.8634



18.5752, -0.9630, 11.4291



# Inverse Universe

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



89.6534, -2.2391, -7.3616



87.7241, -1.5835, -9.9150



88.6364, 3.7945, -8.6005



42.3855, -1.3316, -2.2317



22.7430, 39.7169, -114.1642

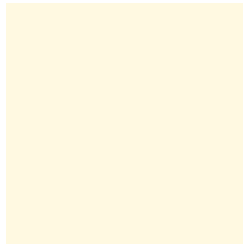


8.0530, 9.3786, -30.3112



# Previews

## White Background



This preview shows how the HunterLab color 97.1842, -7.1437, 16.3009 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

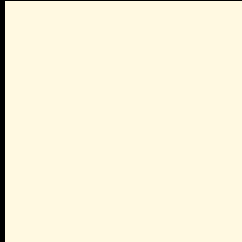
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.1842, -7.1437, 16.3009 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

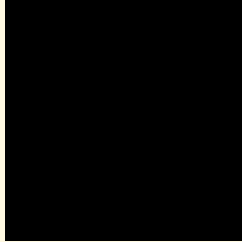
Any Text WCAG AA ✓ Pass

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 97.1842, -7.1437, 16.3009 Background



This preview shows how black text looks on a background with the HunterLab color 97.1842, -7.1437, 16.3009.



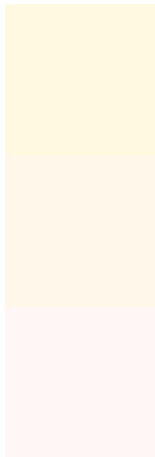
This preview shows how white text looks on a background with the HunterLab color 97.1842, -7.1437,



# 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

97.1842, -7.1437, 16.3009

### Protanopia

97.1264, -5.1953, 12.2399

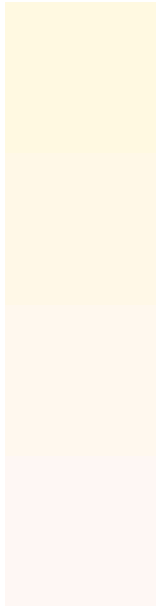
### Deuteranopia

97.1463, -2.8323, 7.0886

## Tritanopia

97.0579, -0.8762, 1.9980

# Trichromacy



## Original Color

97.1842, -7.1437, 16.3009

## Protanomaly

97.0383, -5.6780, 13.5031

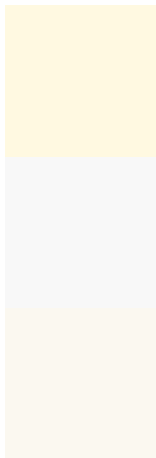
## Deuteranomaly

97.2460, -4.5403, 10.5258

## Tritanomaly

97.0175, -3.3403, 7.4182

# Monochromacy



## Original Color

97.1842, -7.1437, 16.3009

## Achromatopsia

96.8858, -5.1696, 5.2640

## Achromatomaly

96.9202, -5.5513, 9.1939

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.1842, -7.1437, 16.3009 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, 249, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 225)  
}
```

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, 249, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 225) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.1842, -7.1437, 16.3009 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, 249, 225) }
```



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

```
.border{ border-color:rgb(255, 249, 225) }
```

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

Here you see how a box with a 4 pixel rgb(255, 249, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
225) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.1842, -7.1437, 16.3009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 225) }
```

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

```
.background{ background-color: rgb(255,  
249, 225) }
```

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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