

# Converting Colors

HunterLab(96.9758, -12.4908,  
23.1484)

Have a look what the booklet for  
HunterLab(96.9758, -12.4908,  
23.1484) contains.

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# Color

**HunterLab(96.8878,  
-12.3899, 22.9674)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFBDD
RGB	250, 251, 208
RGB Percent	98%, 98%, 82%
CMY	0.0196, 0.0157, 0.1843
CMYK	0.00, 0.00, 0.17, 0.02
HSL	61°, 84%, 90%
HSV	61°, 17%, 98%
XYZ	85.3067, 93.8725, 73.2975
YIQ	245.7990, 13.2070, -13.5850

# Conversions

## Conversions Part 2

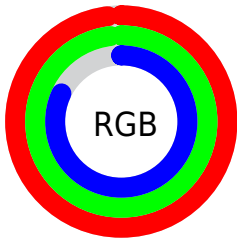
Format	Color
RYP	208, 251, 209
Decimal	16448464
CIELab	97.58, -7.27, 20.55
CIElCh	98, 21.796, 109.492
Yxy	93.8766, 0.3379, 0.3718
Android (android.graphics.Color)	4294638544 (0xFFFAFBD0)
YUV	245.7990, -18.6349, 3.6843
Hunter-Lab	96.8878, -12.3899, 22.9674

# Details

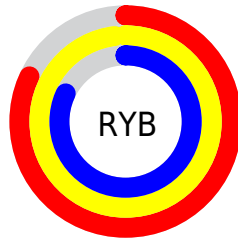
The HunterLab color **96.8878, -12.3899, 22.9674** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **81.0152, 4.2280, -16.8011**, and the grayscale version is **95.9876, -5.1217, 5.2152**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.5724, -10.7674, 19.9091** is the 20% darker color. If you saturate the color by 10%, you get **96.2440, -15.8795, 31.4618**, and if you desaturate by 10%, it is **97.6320, -8.3992, 13.1509**.

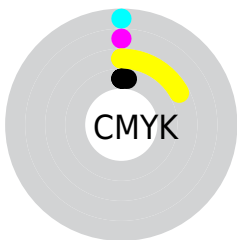
# Distribution



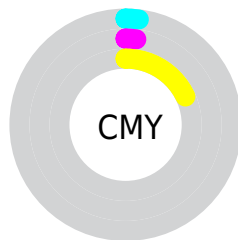
- Red (98%)
- Green (98%)
- Blue (82%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8878, -12.3899, 22.9674 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 96.8878, -12.3899, 22.9674 by changing the saturation by 10% instead.



96.8878, -12.3899,  
22.9674

96.8878, -12.3899,  
22.9674

232.5000,  
-22.1448, 37.5012

84.3803, -11.3894,  
21.3144

123.5766,  
-14.4451, 26.2297

72.4608, -10.4007,  
19.6360

137.7096,  
-15.4955, 27.8455

61.1623, -9.4251,  
17.9247

152.3437,  
-16.5623, 29.4559

50.5211, -8.4606,  
16.1687

167.4624,  
-17.6456, 31.0634

40.5804, -7.5044,  
14.3510

183.0505,  
-18.7456, 32.6702

31.3938, -6.5517,  
12.4469

199.0944,

23.0291, -5.5945,

-19.8621, 34.2778

10.4183

215.5814,  
-20.9952, 35.8877

■ 15.5768, -4.6186,  
8.3045

■ 9.1619, -3.9484,  
6.4133

■ 96.8878, -12.3899,  
22.9674

■ 96.8878, -12.3899,  
22.9674

■ 96.2440, -15.8795,  
31.4618

■ 97.6320, -8.3992,  
13.1509

■ 95.6912, -18.8658,  
38.6473

■ 98.3666, -4.4767,  
3.5103

■ 95.2281, -21.3631,  
44.5567

■ 98.4222, -4.2840,  
3.5801

■ 94.8502, -23.3891,  
49.2381

■ 98.4778, -4.0910,  
3.6500

94.5523, -24.9685,  
52.7573

98.5336, -3.8976,  
3.7200

94.3278, -26.1342,  
55.2009

98.5896, -3.7038,  
3.7902

94.1688, -26.9289,  
56.6812

98.6457, -3.5097,  
3.8605

94.0647, -27.4114,  
57.3521

98.7019, -3.3152,  
3.9309

94.0402, -27.5192,  
57.4653

98.7311, -3.2142,  
3.9675

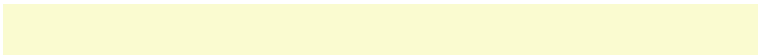
# Harmonies

## Analogous

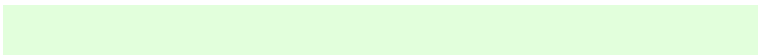
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8899, -1.1384, 23.6436



96.8878, -12.3899, 22.9674



96.8899, -21.3090, 17.8829

# Triad

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



96.8899, -12.3925, 22.9687



96.8899, -19.0275, -11.9870



96.8899, 17.3705, 1.3873

# Complementary

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



96.8878, -12.3899, 22.9674



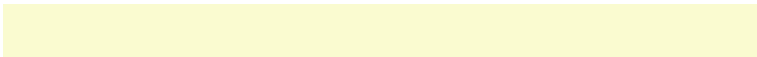
81.0152, 4.2280, -16.8011

# Split Complementary

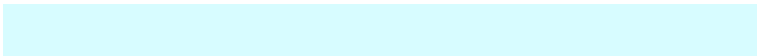
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8899, 12.0891, -9.2964



96.8878, -12.3899, 22.9674



96.8899, -9.1465, -17.5901

# Square

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



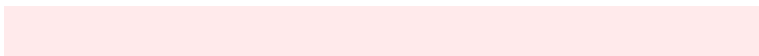
96.8899, -12.3925, 22.9687



96.8899, -25.0152, -1.9569



96.8899, 2.2602, -16.5521



96.8899, 16.4024, 11.9872

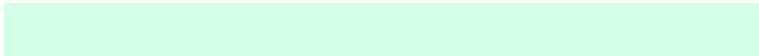


# Rectangle

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



96.8878, -12.3899, 22.9674



96.8899, -24.8929, 12.3092



96.8899, 2.2602, -16.5521



96.8899, 16.2579, -2.3319

# Sweetspot

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



96.8899, -12.3925, 22.9687



99.5738, -7.6191, 11.0868



83.9807, 10.1134, 9.7947



46.0406, -3.6686, 5.4843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

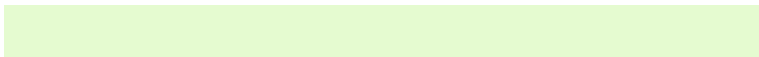
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8899, -12.3925, 22.9687



98.3776, -14.0571, 26.9033



94.9608, -19.3189, 20.9168



44.9097, -4.3263, 7.1839



68.1852, -19.9252, 41.6666



20.7662, -6.0067, 12.6909



# Inverse Universe

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



81.0152, 4.2280, -16.8011



78.6499, 6.6816, -22.7391



83.0288, 10.9385, -13.8230



40.8196, -0.0660, -3.0053



19.2083, 51.9542, -135.3340

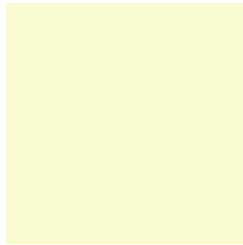


5.9018, 15.8522, -40.7222



# Previews

## White Background



This preview shows how the HunterLab color 96.8878, -12.3899, 22.9674 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

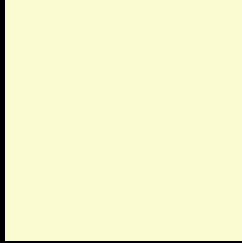
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.8878, -12.3899, 22.9674 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

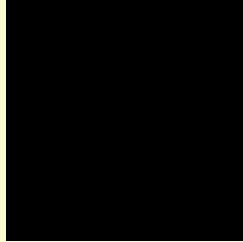
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

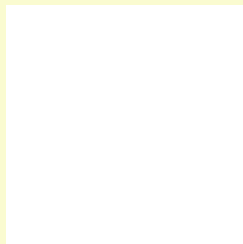
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.8878, -12.3899, 22.9674 Background



This preview shows how black text looks on a background with the HunterLab color 96.8878, -12.3899, 22.9674.



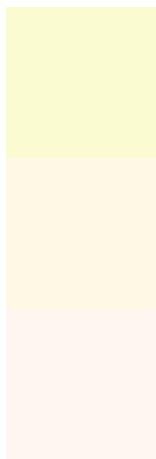
This preview shows how white text looks on a background with the HunterLab color 96.8878,

-12.3899,22.9674.

# 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

96.8878, -12.3899, 22.9674

### Protanopia

96.9517, -6.1534, 14.7470

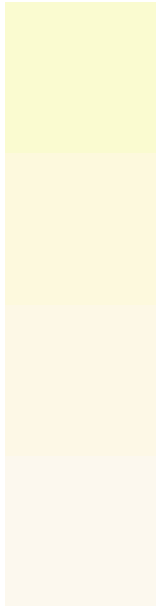
### Deuteranopia

96.7380, -2.8132, 8.0745

## Tritanopia

96.9609, -1.2095, 1.8746

# Trichromacy



## Original Color

96.8878, -12.3899, 22.9674

## Protanomaly

96.8785, -8.4375, 17.6833

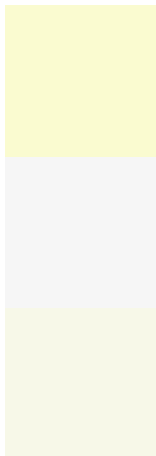
## Deuteranomaly

96.8146, -6.5165, 13.6960

## Tritanomaly

96.9553, -5.5511, 10.1811

# Monochromacy



## Original Color

96.8878, -12.3899, 22.9674

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

96.2991, -8.2043, 12.1915

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.8878, -12.3899, 22.9674 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(250, 251, 208)` looks like.

```
.text, #text, p{  
    color:rgb(250, 251, 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(250, 251, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 251, 208) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.8878, -12.3899, 22.9674 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(250, 251, 208) }
```



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

```
.border{ border-color:rgb(250, 251, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 251, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 251, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 251, 208);  
box-shadow:4px 4px 4px 4px rgb(250, 251,  
208) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.8878, -12.3899, 22.9674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 251, 208) }
```

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

```
.background{ background-color: rgb(250,  
251, 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](#).

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