

Converting Colors

HunterLab(100.0000, -6.8230,
27.4085)

Have a look what the booklet for
HunterLab(100.0000, -6.8230,
27.4085) contains.

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Color

**HunterLab(98.2606,
-12.6380, 25.4758)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFECD
RGB	255, 254, 205
RGB Percent	100%, 100%, 80%
CMY	0.0000, 0.0039, 0.1961
CMYK	0.00, 0.00, 0.20, 0.00
HSL	59°, 100%, 90%
HSV	59°, 20%, 100%
XYZ	87.7013, 96.5515, 71.7715
YIQ	248.7130, 16.3250, -15.0270

Conversions

Conversions Part 2

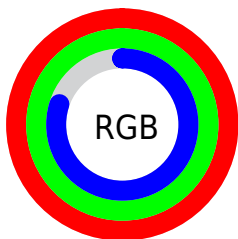
Format	Color
R _Y B	206, 255, 205
Decimal	16776909
CIE Lab	98.65, -7.42, 23.62
CIE LCh	99, 24.754, 107.432
Yxy	96.5556, 0.3425, 0.3771
Android (android.graphics.Color)	4294966989 (0xFFFFFECD)
YUV	248.7130, -21.5505, 5.5137
Hunter-Lab	98.2606, -12.6380, 25.4758

Details

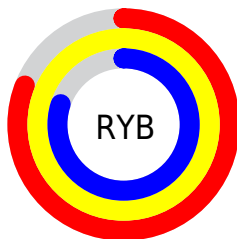
The HunterLab color **98.2606, -12.6380, 25.4758** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **80.2122, 4.9387, -20.4178**, and the grayscale version is **97.2915, -5.1912, 5.2860**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **73.6021, -10.3546, 21.5870** is the 20% darker color. If you saturate the color by 10%, you get **97.5200, -15.6059, 33.7271**, and if you desaturate by 10%, it is **99.1016, -9.1627, 15.8954**.

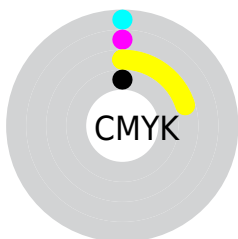
Distribution



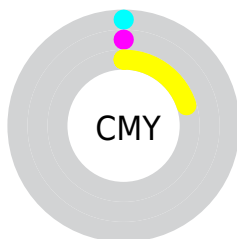
- Red (100%)
- Green (100%)
- Blue (80%)



- Red (81%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.2606, -12.6380, 25.4758 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 98.2606, -12.6380, 25.4758 by changing the saturation by 10% instead.

98.2606, -12.6380,
25.4758

98.2606, -12.6380,
25.4758

234.3359,
-22.4587, 41.1444

85.6915, -11.6297,
23.6676

125.0648,
-14.7094, 29.0259

73.7075, -10.6325,
21.8251

139.2523,
-15.7674, 30.7763

62.3409, -9.6481,
19.9393

153.9390,
-16.8416, 32.5159

51.6274, -8.6747,
17.9963

169.1086,
-17.9322, 34.2480

41.6094, -7.7094,
15.9766

184.7462,
-19.0392, 35.9749

32.3392, -6.7473,
13.8523

200.8381,

23.8827, -5.7810,

-20.1626, 37.6988

11.5814

217.3718,
-21.3025, 39.4215

■ 16.3274, -4.7965,
9.2604

■ 9.7973, -3.8557,
6.8581

■ 98.2606, -12.6380,
25.4758

■ 98.2606, -12.6380,
25.4758

■ 97.5200, -15.6059,
33.7271

■ 99.1016, -9.1627,
15.8954

■ 96.8707, -18.0642,
40.6628

100.0000, -5.3358,
5.4332

■ 96.3111, -20.0291,
46.3169

■ 95.8370, -21.5199,
50.7386

■ 95.4427, -22.5634,
53.9967

■ 95.1215, -23.1950,
56.1822

■ 94.8651, -23.4612,
57.4153

■ 94.6593, -23.4405,
57.9003

■ 94.6516, -23.4375,
57.9136

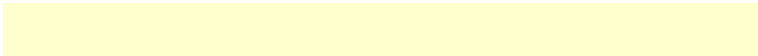
Harmonies

Analogous

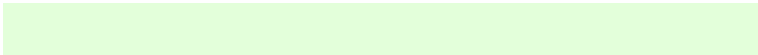
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.2627, 0.2626, 25.8815



98.2606, -12.6380, 25.4758



98.2627, -23.0260, 20.1425

Triad

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



98.2627, -12.6410, 25.4770



98.2627, -21.6272, -13.8706



98.2627, 20.4180, 0.0205

Complementary

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



98.2606, -12.6380, 25.4758



80.2122, 4.9387, -20.4178

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.



98.2627, 13.8906, -12.1763



98.2606, -12.6380, 25.4758



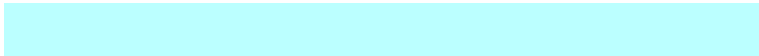
98.2627, -10.6404, -20.8700

Square

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



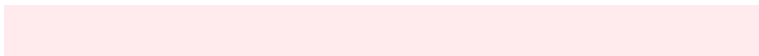
98.2627, -12.6410, 25.4770



98.2627, -28.0254, -2.0615



98.2627, 2.3696, -20.2124



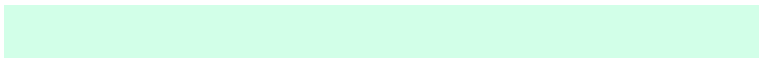
98.2627, 19.8132, 12.2233

Rectangle

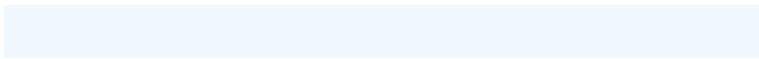
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98.2606, -12.6380, 25.4758



98.2627, -27.3281, 14.0621



98.2627, 2.3696, -20.2124



98.2627, 18.9715, -4.2438

Sweetspot

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



98.2627, -12.6410, 25.4770



99.4282, -7.7815, 12.1115



83.3141, 13.3743, 9.7135



45.9722, -3.7181, 5.9263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

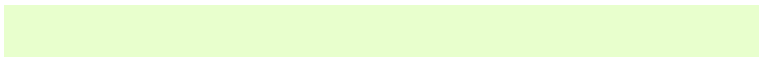
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.2627, -12.6410, 25.4770



97.9247, -14.0064, 29.2645



96.4511, -20.8265, 23.5628



45.8531, -4.2213, 7.3053



68.4401, -16.9721, 41.8753



21.4001, -5.3609, 13.0928

Inverse Universe

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



80.2122, 4.9387, -20.4178



75.9607, 7.5117, -26.9065



82.1172, 12.7658, -17.4846



41.7559, -0.2637, -3.0282



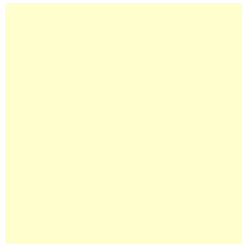
19.6344, 51.7583, -136.2726



6.2835, 15.4816, -41.2741

Previews

White Background



This preview shows how the HunterLab color 98.2606, -12.6380, 25.4758 looks on a white background.

Color Contrast Check

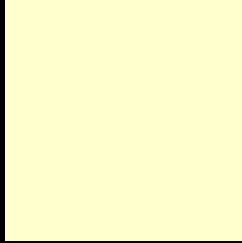
Large Text (above 18pt) WCAG AA × Fail

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 98.2606, -12.6380, 25.4758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

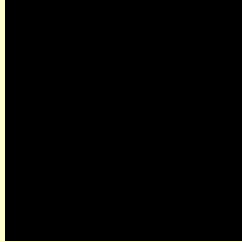
Any Text WCAG AA ✓ Pass

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 98.2606, -12.6380, 25.4758 Background



This preview shows how black text looks on a background with the HunterLab color 98.2606, -12.6380, 25.4758.



This preview shows how white text looks on a background with the HunterLab color 98.2606,

-12.6380,25.4758.

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

98.2606, -12.6380, 25.4758



Protanopia

98.2576, -5.7901, 10.7003

Deuteranopia

98.1878, -3.9073, 6.8091

Tritanopia

98.3169, -3.0103, 3.4765

Trichromacy



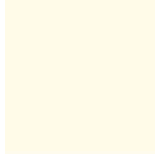
Original Color

98.2606, -12.6380, 25.4758



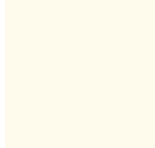
Protanomaly

98.1972, -8.3992, 16.4827



Deuteranomaly

98.0207, -7.0911, 14.0974



Tritanomaly

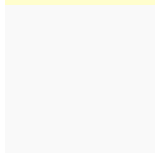
98.0712, -6.6205, 11.8772

Monochromacy



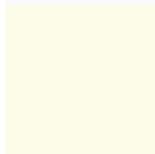
Original Color

98.2606, -12.6380, 25.4758



Achromatopsia

97.3297, -5.1933, 5.2881



Achromatomaly

97.6662, -8.2749, 13.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.2606, -12.6380, 25.4758 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, 254, 205)` looks like.

```
.text, #text, p{  
  color:rgb(255, 254, 205)  
}
```

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, 254, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 98.2606, -12.6380, 25.4758 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, 254, 205) }
```


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

```
.border{ border-color:rgb(255, 254, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 205);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.2606, -12.6380, 25.4758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 205) }
```

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

```
.background{ background-color: rgb(255,  
254, 205) }
```

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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