

Converting Colors

HunterLab(100.0000, -14.6426,
20.5593)

Have a look what the booklet for
HunterLab(100.0000, -14.6426,
20.5593) contains.

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Color

**HunterLab(98.5484,
-12.3974, 18.9308)**

Conversions

Conversions Part 1

Format	Color
Hex	FAFFDE
RGB	250, 255, 222
RGB Percent	98%, 100%, 87%
CMY	0.0196, 0.0000, 0.1294
CMYK	0.02, 0.00, 0.13, 0.00
HSL	69°, 100%, 94%
HSV	69°, 13%, 100%
XYZ	88.3691, 97.1179, 83.1953
YIQ	249.7430, 7.6130, -11.3230

Conversions

Conversions Part 2

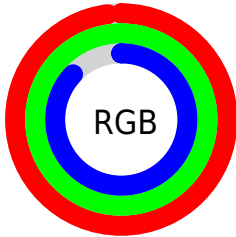
Format	Color
R_{YB}	222, 255, 227
Decimal	16449502
CIE _{Lab}	98.87, -7.14, 15.22
CIE _{LCh}	99, 16.810, 115.150
Yxy	97.1182, 0.3289, 0.3615
Android (android.graphics.Color)	4294639582 (0xFFFAFFDE)
YUV	249.7430, -13.6773, 0.2254
Hunter-Lab	98.5484, -12.3974, 18.9308

Details

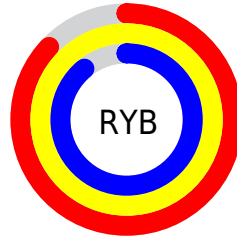
The HunterLab color **98.5484, -12.3974, 18.9308** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **87.0602, 3.1620, -10.7287**, and the grayscale version is **97.7163, -5.2139, 5.3091**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **73.8347, -10.3599, 15.9578** is the 20% darker color. If you saturate the color by 10%, you get **97.5429, -17.2843, 27.8766**, and if you desaturate by 10%, it is **99.6552, -7.0123, 8.6892**.

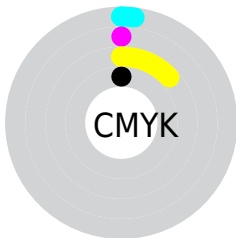
Distribution



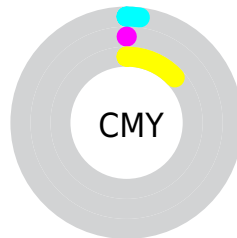
- Red (98%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.5484, -12.3974, 18.9308 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 98.5484, -12.3974, 18.9308 by changing the saturation by 10% instead.

98.5484, -12.3974,
18.9308

98.5484, -12.3974,
18.9308

234.7177,
-22.1234, 31.5275

85.9646, -11.3977,
17.5441

125.3745,
-14.4423, 21.6963

73.9673, -10.4134,
16.1511

139.5733,
-15.4895, 23.0819

62.5866, -9.4429,
14.7458

154.2710,
-16.5533, 24.4718

51.8581, -8.4842,
13.3207

169.4512,
-17.6339, 25.8674

41.8242, -7.5347,
11.8651

185.0989,
-18.7312, 27.2699

32.5366, -6.5902,
10.3632

201.2008,

24.0612, -5.6434,

-19.8453, 28.6803

8.7903

217.7442,
-20.9761, 30.0993

■ 16.4847, -4.6815,
7.1046

■ 9.9301, -3.7263,
6.9158

■ 98.5484, -12.3974,
18.9308

■ 98.5484, -12.3974,
18.9308

■ 97.5429, -17.2843,
27.8766

■ 99.6552, -7.0123,
8.6892

■ 96.6365, -21.6705,
35.5286

100.0000, -5.3358,
5.4332

■ 95.8271, -25.5565,
41.9007

■ 95.1112, -28.9498,
47.0229

■ 94.4848, -31.8648,
50.9438

■ 93.9423, -34.3246,
53.7323

■ 93.4770, -36.3623,
55.4831

■ 93.0798, -38.0251,
56.3251

■ 92.8305, -39.0293,
56.5185

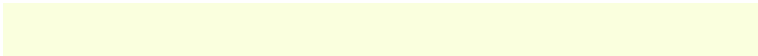
Harmonies

Analogous

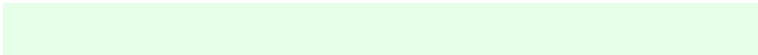
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.5486, -3.8196, 20.1789



98.5484, -12.3974, 18.9308



98.5486, -18.8527, 14.1794

Triad

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



98.5486, -12.3968, 18.9301



98.5486, -14.8070, -8.8771



98.5486, 12.2850, 3.9847

Complementary

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



98.5484, -12.3974, 18.9308



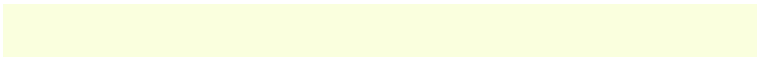
87.0602, 3.1620, -10.7287

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.



98.5486, 9.1043, -4.3488



98.5484, -12.3974, 18.9308



98.5486, -6.6993, -12.1806

Square

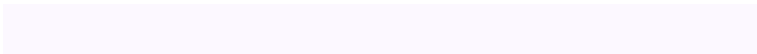
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



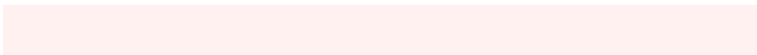
98.5486, -12.3968, 18.9301



98.5486, -20.2095, -1.7715



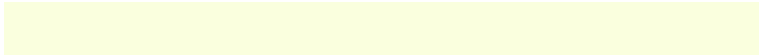
98.5486, 2.0784, -10.4548



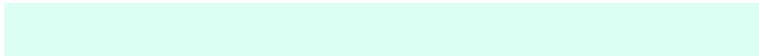
98.5486, 10.6297, 12.0034

Rectangle

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



98.5484, -12.3974, 18.9308



98.5486, -21.1896, 9.4264



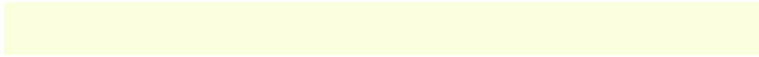
98.5486, 2.0784, -10.4548



98.5486, 11.7428, 1.1215

Sweetspot

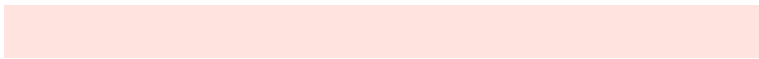
The Sweet Spot groups the original color and five complimentary colors.



98.5486, -12.3968, 18.9301



99.5331, -7.6062, 9.8354



90.2473, 4.0194, 10.2779



46.0088, -3.7125, 4.9227

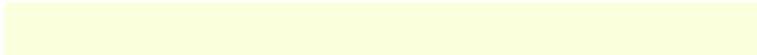
0.0000, NaN, NaN



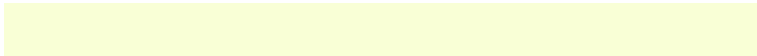
46.2646, -2.4686, 2.5136

Same Dimension

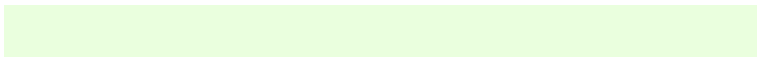
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.5486, -12.3968, 18.9301



98.2302, -13.9452, 21.8051



97.0621, -17.7167, 17.2844



45.7637, -4.9052, 7.1974



67.1424, -28.0616, 40.8816



21.0368, -8.4266, 12.8153

Inverse Universe

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



87.0602, 3.1620, -10.7287



84.0771, 5.2532, -14.8162



88.6559, 8.5212, -8.4919



41.8447, 0.3952, -2.9008



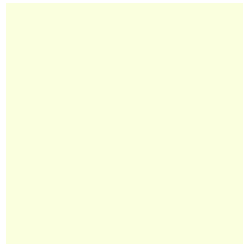
20.0834, 53.1776, -132.6339



6.5548, 16.8290, -39.2041

Previews

White Background



This preview shows how the HunterLab color 98.5484, -12.3974, 18.9308 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 98.5484, -12.3974, 18.9308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

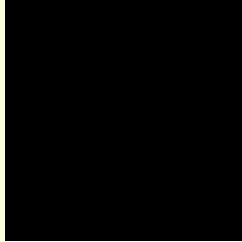
Any Text WCAG AA ✓ Pass

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 98.5484, -12.3974, 18.9308 Background



This preview shows how black text looks on a background with the HunterLab color 98.5484, -12.3974, 18.9308.



This preview shows how white text looks on a background with the HunterLab color 98.5484,

-12.3974,18.9308.

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

98.5484, -12.3974, 18.9308

Protanopia

98.3491, -5.2888, 9.3914

Deuteranopia

98.5362, -4.2644, 6.7164

Tritanopia

98.5378, -3.8729, 3.7255

Trichromacy



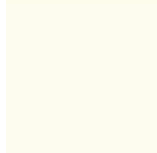
Original Color

98.5484, -12.3974, 18.9308



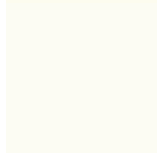
Protanomaly

98.2352, -7.8054, 12.9580



Deuteranomaly

98.3542, -7.1511, 11.2530



Tritanomaly

98.3805, -6.8159, 9.4004

Monochromacy



Original Color

98.5484, -12.3974, 18.9308



Achromatopsia

97.7739, -5.2170, 5.3122



Achromatomaly

98.1000, -7.9809, 10.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.5484, -12.3974, 18.9308 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, 255, 222)` looks like.

```
.text, #text, p{  
    color:rgb(250, 255, 222)  
}
```

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, 255, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 255, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 98.5484, -12.3974, 18.9308 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, 255, 222) }
```


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

```
.border{ border-color:rgb(250, 255, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 255, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 255, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 255, 222);  
box-shadow:4px 4px 4px 4px rgb(250, 255,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.5484, -12.3974, 18.9308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 255, 222) }
```

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

```
.background{ background-color: rgb(250,  
255, 222) }
```

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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double the colors in the color bucket, and more
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