

Converting Colors

HunterLab(100.0000, -15.9433,
25.1232)

Have a look what the booklet for
HunterLab(100.0000, -15.9433,
25.1232) contains.

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Color

**HunterLab(98.4218,
-13.4779, 23.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFFD2
RGB	252, 255, 210
RGB Percent	99%, 100%, 82%
CMY	0.0118, 0.0000, 0.1765
CMYK	0.01, 0.00, 0.18, 0.00
HSL	64°, 100%, 91%
HSV	64°, 18%, 100%
XYZ	87.5376, 96.8685, 75.0565
YIQ	248.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

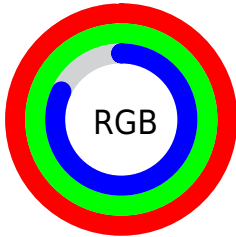
Format	Color
R _Y B	210, 255, 213
Decimal	16580562
CIE Lab	98.78, -8.26, 21.22
CIE LCh	99, 22.765, 111.263
Yxy	96.8688, 0.3374, 0.3733
Android (android.graphics.Color)	4294770642 (0xFFFCFFD2)
YUV	248.9730, -19.2137, 2.6547
Hunter-Lab	98.4218, -13.4779, 23.6807

Details

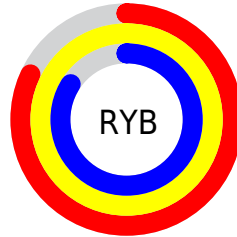
The HunterLab color **98.4218, -13.4779, 23.6807** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **82.1344, 5.2165, -17.5920**, and the grayscale version is **97.3965, -5.1968, 5.2917**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **73.7271, -11.3182, 20.2942** is the 20% darker color. If you saturate the color by 10%, you get **97.6634, -17.3897, 32.1778**, and if you desaturate by 10%, it is **99.2782, -9.0572, 13.8496**.

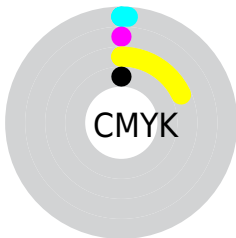
Distribution



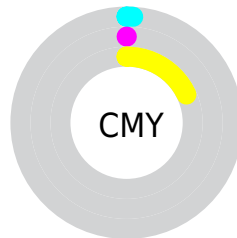
- Red (99%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.4218, -13.4779, 23.6807 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 98.4218, -13.4779, 23.6807 by changing the saturation by 10% instead.

98.4218, -13.4779,
23.6807

98.4218, -13.4779,
23.6807

234.5486,
-23.5890, 38.4553

85.8437, -12.4267,
21.9942

125.2373,
-15.6193, 27.0009

73.8522, -11.3882,
20.2830

139.4311,
-16.7119, 28.6452

62.4778, -10.3601,
18.5377

154.1240,
-17.8195, 30.2831

51.7559, -9.3402,
16.7462

169.2995,
-18.9424, 31.9175

41.7290, -8.3248,
14.8917

184.9427,
-20.0807, 33.5502

32.4492, -7.3084,
12.9497

201.0402,

23.9821, -6.2819,

-21.2345, 35.1832

10.8829

217.5793,
-22.4040, 36.8178

■ 16.4150, -5.2293,
8.6729

■ 9.8712, -4.2197,
6.9099

■ 98.4218, -13.4779,
23.6807

■ 98.4218, -13.4779,
23.6807

■ 97.6634, -17.3897,
32.1778

■ 99.2782, -9.0572,
13.8496

■ 96.9999, -20.7977,
39.3571

100.0000, -5.3358,
5.4332

■ 96.4280, -23.7110,
45.2473

■ 95.9435, -26.1454,
49.8945

■ 95.5411, -28.1243,
53.3634

■ 95.2143, -29.6795,
55.7405

■ 94.9552, -30.8535,
57.1395

■ 94.7524, -31.7082,
57.7230

■ 94.7088, -31.8858,
57.8009

Harmonies

Analogous

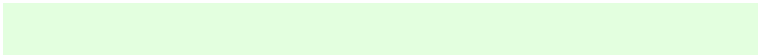
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.4220, -1.7307, 24.6598



98.4218, -13.4779, 23.6807



98.4220, -22.5995, 18.1147

Triad

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



98.4220, -13.4774, 23.6800



98.4220, -19.2697, -13.3275



98.4220, 18.5786, 1.9678

Complementary

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



98.4218, -13.4779, 23.6807



82.1344, 5.2165, -17.5920

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.



98.4220, 13.3766, -9.3755



98.4218, -13.4779, 23.6807



98.4220, -8.7340, -18.8737

Square

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



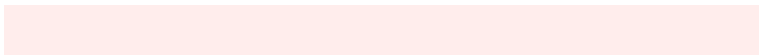
98.4220, -13.4774, 23.6800



98.4220, -25.8307, -2.9309



98.4220, 3.2427, -17.3469



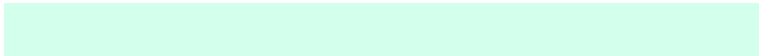
98.4220, 17.1595, 12.9822

Rectangle

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



98.4218, -13.4779, 23.6807



98.4220, -26.1487, 12.1442



98.4220, 3.2427, -17.3469



98.4220, 17.5376, -1.9501

Sweetspot

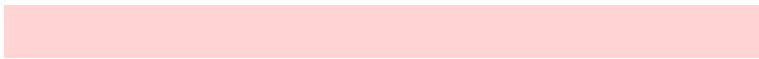
The Sweet Spot groups the original color and five complimentary colors.



98.4220, -13.4774, 23.6800



99.5214, -7.8027, 11.0249



85.5139, 9.9927, 10.5926



46.0129, -3.7656, 5.4519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

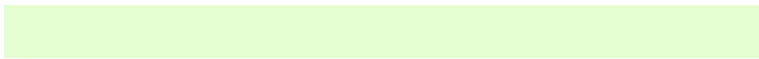
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.4220, -13.4774, 23.6800



98.1568, -14.8460, 26.6781



96.4561, -20.5538, 21.5962



45.8536, -4.5881, 7.2993



68.4801, -22.9767, 41.7949



21.4099, -7.0131, 13.0699

Inverse Universe

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



82.1344, 5.2165, -17.5920



78.8577, 7.3745, -22.4110



84.2223, 12.1499, -14.4909



41.7559, 0.0915, -3.0219



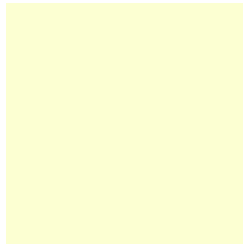
19.6374, 52.8404, -136.2294



6.2829, 16.6059, -41.2594

Previews

White Background



This preview shows how the HunterLab color 98.4218, -13.4779, 23.6807 looks on a white background.

Color Contrast Check

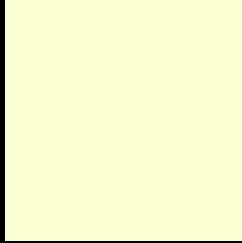
Large Text (above 18pt) WCAG AA × Fail

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 98.4218, -13.4779, 23.6807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

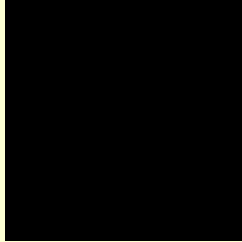
Any Text WCAG AA ✓ Pass

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 98.4218, -13.4779, 23.6807 Background



This preview shows how black text looks on a background with the HunterLab color 98.4218, -13.4779, 23.6807.



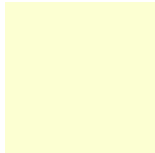
This preview shows how white text looks on a background with the HunterLab color 98.4218,

-13.4779,23.6807.

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

98.4218, -13.4779, 23.6807



Protanopia

98.3184, -5.4567, 9.8298

Deuteranopia

98.5047, -4.4372, 7.1675

Tritanopia

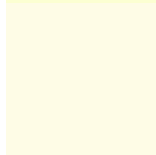
98.2211, -3.3413, 3.3561

Trichromacy



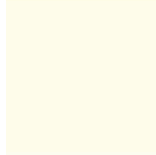
Original Color

98.4218, -13.4779, 23.6807



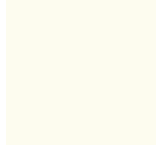
Protanomaly

98.1860, -8.2684, 15.1507



Deuteranomaly

98.3017, -7.6314, 13.4896



Tritanomaly

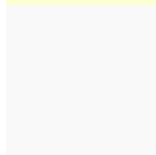
98.3542, -7.1511, 11.2530

Monochromacy



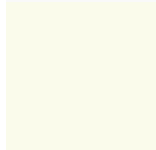
Original Color

98.4218, -13.4779, 23.6807



Achromatopsia

97.3297, -5.1933, 5.2881



Achromatomaly

97.6302, -8.2835, 12.2828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.4218, -13.4779, 23.6807 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(252, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 210)  
}
```

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(252, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 98.4218, -13.4779, 23.6807 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(252, 255, 210) }
```


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

```
.border{ border-color:rgb(252, 255, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 210);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.4218, -13.4779, 23.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 210) }
```

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

```
.background{ background-color: rgb(252,  
255, 210) }
```

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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