

Converting Colors

HunterLab(98.5616, -5.0420,
13.0590)

Have a look what the booklet for
HunterLab(98.5616, -5.0420,
13.0590) contains.

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Color

**HunterLab(98.1379, -6.4471,
12.4158)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFBEC
RGB	255, 251, 236
RGB Percent	100%, 98%, 93%
CMY	0.0000, 0.0157, 0.0745
CMYK	0.00, 0.02, 0.07, 0.00
HSL	47°, 100%, 96%
HSV	47°, 7%, 100%
XYZ	90.8775, 96.3105, 93.1569
YIQ	250.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

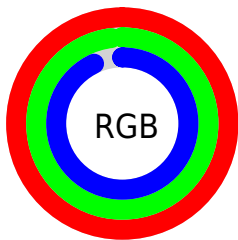
Format	Color
R _Y B	241, 255, 236
Decimal	16776172
CIE Lab	98.56, -1.20, 7.64
CIE LCh	99, 7.737, 98.902
Yxy	96.3145, 0.3242, 0.3435
Android (android.graphics.Color)	4294966252 (0xFFFFFBEC)
YUV	250.4860, -7.1416, 3.9588
Hunter-Lab	98.1379, -6.4471, 12.4158

Details

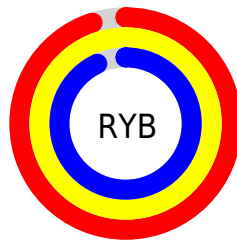
The HunterLab color 98.1379, -6.4471, 12.4158 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 93.4724, -3.5446, -2.4750, and the grayscale version is 98.0201, -5.2301, 5.3256.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.7097, -5.3856, 10.5926 is the 20% darker color. If you saturate the color by 10%, you get 95.7258, -7.5595, 20.8852, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

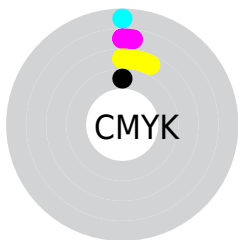
Distribution



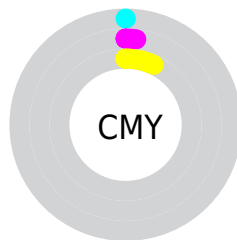
- Red (100%)
- Green (98%)
- Blue (93%)



- Red (95%)
- Yellow (100%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.1379, -6.4471, 12.4158 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 98.1379, -6.4471, 12.4158 by changing the saturation by 10% instead.

98.1379, -6.4471,
12.4158

98.1379, -6.4471,
12.4158

234.1718,
-14.1236, 22.3649

85.5742, -5.7247,
11.3920

124.9317, -7.9827,
14.5130

73.5959, -5.0280,
10.3808

139.1143, -8.7882,
15.5849

62.2354, -4.3612,
9.3820

153.7964, -9.6187,
16.6732

51.5283, -3.7257,
8.3934

168.9615,
-10.4736, 17.7782

41.5172, -3.1228,
7.4115

184.5946,
-11.3521, 18.8998

32.2544, -2.5543,
6.4308

200.6823,

23.8061, -2.0222,

-12.2537, 20.0381

5.4422

217.2118,
-13.1777, 21.1932

■ 16.2599, -1.5284,
4.4291

■ 9.7404, -1.0747,
3.7928

■ 98.1379, -6.4471,
12.4158

■ 98.1379, -6.4471,
12.4158

■ 95.7258, -7.5595,
20.8852

100.0000, -5.3358,
5.4332

■ 93.4082, -8.2151,
28.2793

■ 91.1888, -8.4077,
34.5674

■ 89.0687, -8.1326,
39.7273

■ 87.0482, -7.3910,
43.7504

■ 85.1266, -6.1914,
46.6461

■ 83.3016, -4.5520,
48.4483

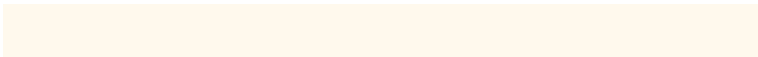
■ 81.5690, -2.5042,
49.2252

■ 79.9206, -0.1018,
49.1064

Harmonies

Analogous

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



98.1399, -2.4083, 12.0379



98.1379, -6.4471, 12.4158



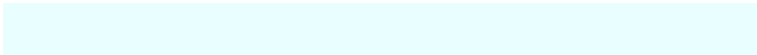
98.1399, -10.1089, 10.9617

Triad

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



98.1399, -6.4500, 12.4171



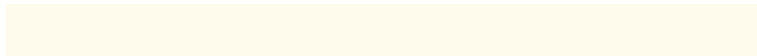
98.1399, -11.2591, 0.5502



98.1399, 2.1681, 2.6238

Complementary

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



98.1379, -6.4471, 12.4158



93.4724, -3.5446, -2.4750

Split Complementary

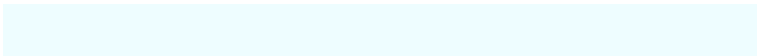
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



98.1399, -0.2778, -0.6310



98.1379, -6.4471, 12.4158



98.1399, -8.0435, -1.8617

Square

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



98.1399, -6.4500, 12.4171



98.1399, -12.8556, 4.1829



98.1399, -4.0276, -2.3025



98.1399, 2.6115, 6.4872

Rectangle

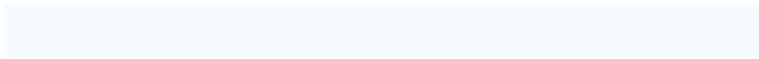
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98.1379, -6.4471, 12.4158



98.1399, -11.8546, 9.1106



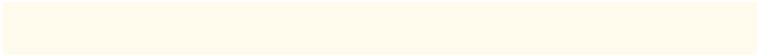
98.1399, -4.0276, -2.3025



98.1399, 1.5509, 1.4178

Sweetspot

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



98.1399, -6.4500, 12.4171



99.4956, -5.6586, 7.3634



93.5683, 2.1903, 5.3991



46.0427, -2.6107, 3.3628

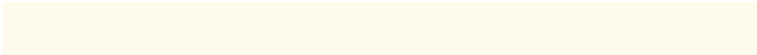
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



98.1399, -6.4500, 12.4171



97.7596, -6.6512, 13.7983



98.9088, -10.3291, 13.1957



45.1710, -3.1064, 6.5892



57.6685, 0.0563, 35.5360



18.4194, -0.7028, 11.3376

Inverse Universe

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



93.4724, -3.5446, -2.4750



92.1303, -3.1441, -4.1691



92.7257, 0.3050, -3.3510



42.4221, -1.3933, -2.1858



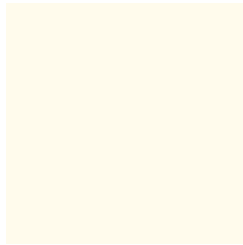
23.0305, 38.7312, -112.3957



8.1581, 9.0786, -29.7951

Previews

White Background



This preview shows how the HunterLab color 98.1379, -6.4471, 12.4158 looks on a white background.

Color Contrast Check

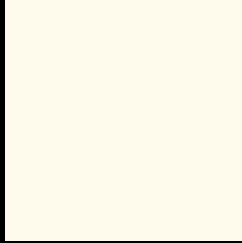
Large Text (above 18pt) WCAG AA × Fail

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 98.1379, -6.4471, 12.4158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

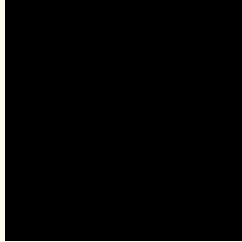
Any Text WCAG AA ✓ Pass

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 98.1379, -6.4471, 12.4158 Background



This preview shows how black text looks on a background with the HunterLab color 98.1379, -6.4471, 12.4158.



This preview shows how white text looks on a background with the HunterLab color 98.1379, -6.4471, 12.4158.

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

98.1379, -6.4471, 12.4158

Protanopia

98.0318, -4.7609, 9.0396

Deuteranopia

98.2195, -3.7341, 6.3566

Tritanopia

98.2211, -3.3413, 3.3561

Trichromacy



A vertical color bar on the left side of the Trichromacy section, divided into four horizontal segments. The top segment is yellow, the second is light orange, the third is light yellow, and the bottom is white. The text to the right of the bar is aligned with these segments.

Original Color

98.1379, -6.4471, 12.4158

Protanomaly

97.9400, -5.2633, 10.3525

Deuteranomaly

98.0627, -4.5918, 8.5978

Tritanomaly

98.0915, -4.2414, 6.6912

Monochromacy



A vertical color bar on the left side of the Monochromacy section, divided into three horizontal segments. The top segment is yellow, the middle is light grey, and the bottom is light yellow. The text to the right of the bar is aligned with these segments.

Original Color

98.1379, -6.4471, 12.4158

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.8055, -5.4234, 7.8048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.1379, -6.4471, 12.4158 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, 251, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 251, 236)  
}
```

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, 251, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 251, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 98.1379, -6.4471, 12.4158 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, 251, 236) }
```


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

```
.border{ border-color:rgb(255, 251, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 251, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 251, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 251, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 251,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.1379, -6.4471, 12.4158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 251, 236) }
```

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

```
.background{ background-color: rgb(255,  
251, 236) }
```

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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