

Converting Colors

HunterLab(98.1277, -12.8761,
10.5713)

Have a look what the booklet for
HunterLab(98.1277, -12.8761,
10.5713) contains.

HunterLab(98.1512, -12.7744, 10.4584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(98.1512,
-12.7744, 10.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FFF0
RGB	240, 255, 240
RGB Percent	94%, 100%, 94%
CMY	0.0588, 0.0000, 0.0588
CMYK	0.06, 0.00, 0.06, 0.00
HSL	120°, 100%, 97%
HSV	120°, 6%, 100%
XYZ	87.4234, 96.3366, 96.4253
YIQ	248.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

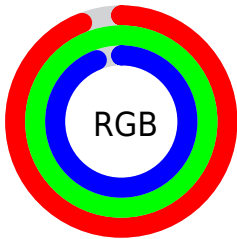
Format	Color
R_{YB}	240, 255, 255
Decimal	15794160
CIE _{Lab}	98.57, -7.56, 5.47
CIE _{LCh}	99, 9.328, 144.136
Yxy	96.3369, 0.3120, 0.3438
Android (android.graphics.Color)	4293984240 (0xFFFF0FFF0)
YUV	248.8050, -4.3409, -7.7220
Hunter-Lab	98.1512, -12.7744, 10.4584

Details

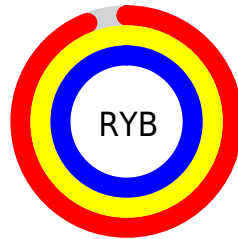
The HunterLab color 98.1512, -12.7744, 10.4584 is a light color, and the websafe version is hex FFFFFFFF, and the color name is [honeydew](#). A complement of this color would be 95.2896, 2.6784, -0.1016, and the grayscale version is 97.2634, -5.1897, 5.2845.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.5114, -10.6030, 8.5372 is the 20% darker color. If you saturate the color by 10%, you get 95.2746, -24.6417, 18.4765, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

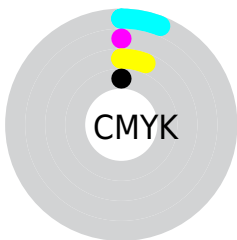
Distribution



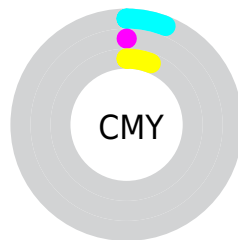
- Red (94%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (100%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.1512, -12.7744, 10.4584 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 98.1512, -12.7744, 10.4584 by changing the saturation by 10% instead.

98.1512, -12.7744,
10.4584

98.1512, -12.7744,
10.4584

234.1872,
-22.6401, 19.6668

85.5852, -11.7556,
9.5324

124.9441,
-14.8542, 12.3677

73.6064, -10.7515,
8.6264

139.1272,
-15.9180, 13.3523

62.2453, -9.7598,
7.7394

153.8097,
-16.9977, 14.3566

51.5376, -8.7785,
6.8705

168.9752,
-18.0936, 15.3804

41.5258, -7.8046,
6.0179

184.6088,
-19.2058, 16.4236

32.2623, -6.8333,
5.1790

200.6968,

23.8132, -5.8565,

-20.3343, 17.4858

4.3486

217.2268,
-21.4791, 18.5670

■ 16.2662, -4.8600,
3.5174

■ 9.7457, -3.9264,
2.8648

■ 98.1512, -12.7744,
10.4584

■ 98.1512, -12.7744,
10.4584

■ 95.2746, -24.6417,
18.4765

100.0000, -5.3358,
5.4332

■ 92.7434, -35.4031,
25.7489

■ 90.5660, -44.9186,
32.1805

■ 88.7460, -53.0696,
37.6907

■ 87.2805, -59.7714,
42.2218

■ 86.1595, -64.9859,
45.7477

■ 85.3642, -68.7328,
48.2815

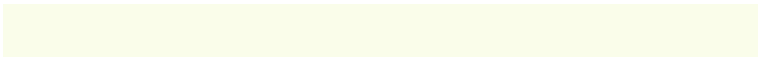
■ 84.8661, -71.1007,
49.8829

■ 84.6232, -72.2613,
50.6679

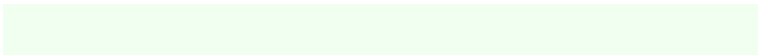
Harmonies

Analogous

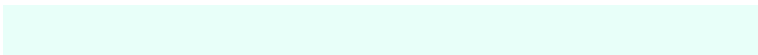
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.1514, -9.0714, 13.1868



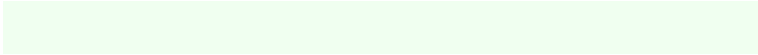
98.1512, -12.7744, 10.4584



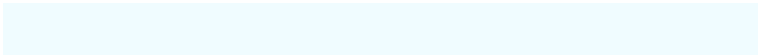
98.1514, -14.4545, 6.2554

Triad

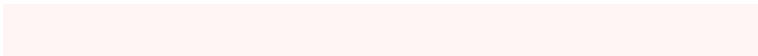
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



98.1514, -12.7736, 10.4577



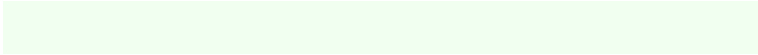
98.1514, -6.2046, -4.0134



98.1514, 3.5187, 8.9429

Complementary

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



98.1512, -12.7744, 10.4584



95.2896, 2.6784, -0.1016

Split Complementary

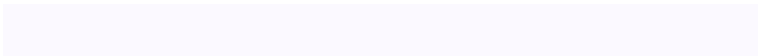
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



98.1514, 4.3225, 4.4211



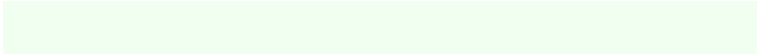
98.1512, -12.7744, 10.4584



98.1514, -1.3537, -3.2077

Square

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



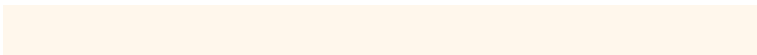
98.1514, -12.7736, 10.4577



98.1514, -10.7101, -2.2144



98.1514, 2.5230, -0.0635



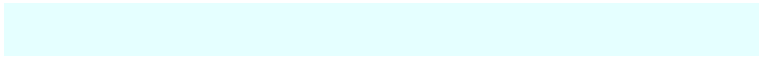
98.1514, 0.3477, 12.3428

Rectangle

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



98.1512, -12.7744, 10.4584



98.1514, -14.2268, 3.1249



98.1514, 2.5230, -0.0635



98.1514, 4.0773, 7.5099

Sweetspot

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



98.1514, -12.7736, 10.4577



99.3586, -7.9002, 7.1655



99.5346, -7.8914, 12.0878



45.9824, -3.5966, 3.2756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



98.1514, -12.7736, 10.4577



97.8129, -14.1511, 11.3884



98.3829, -11.4891, 7.1472



45.1690, -6.8886, 5.4996



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



95.2896, 2.6784, -0.1016



94.4115, 4.2163, -1.1633



95.0408, 1.3337, 3.4389



43.4609, 2.3356, -0.8039



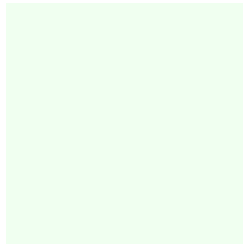
38.5762, 75.8416, -50.8766



12.0372, 23.6654, -15.8754

Previews

White Background



This preview shows how the HunterLab color 98.1512, -12.7744, 10.4584 looks on a white background.

Color Contrast Check

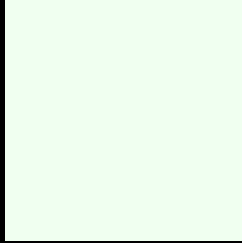
Large Text (above 18pt) WCAG AA × Fail

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 98.1512, -12.7744, 10.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

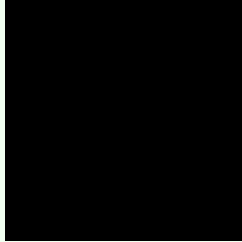
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

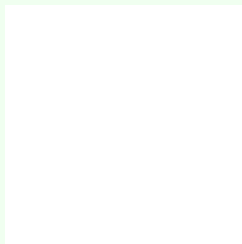
Any Text WCAG AAA ✓ Pass

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

HunterLab 98.1512, -12.7744, 10.4584 Background



This preview shows how black text looks on a background with the HunterLab color 98.1512, -12.7744, 10.4584.



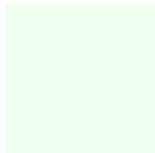
This preview shows how white text looks on a background with the HunterLab color 98.1512,

-12.7744,10.4584.

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

98.1512, -12.7744, 10.4584



Protanopia

98.0318, -4.7609, 9.0396

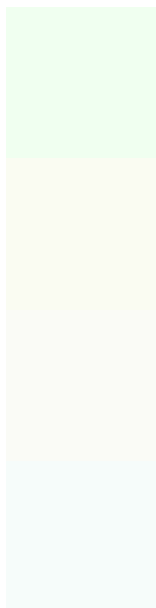
Deuteranopia

97.9354, -3.0289, 5.5406

Tritanopia

98.1601, -5.1839, 3.2507

Trichromacy



Original Color

98.1512, -12.7744, 10.4584

Protanomaly

98.1609, -7.6457, 9.6131

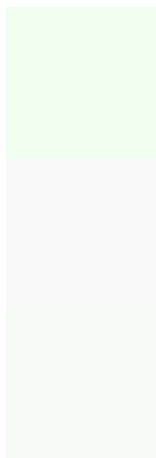
Deuteranomaly

97.9654, -6.4397, 7.4852

Tritanomaly

98.0386, -7.5730, 5.5822

Monochromacy



Original Color

98.1512, -12.7744, 10.4584

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.5915, -7.7475, 7.0298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.1512, -12.7744, 10.4584 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(240, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 240)  
}
```

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(240, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 98.1512, -12.7744, 10.4584 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(240, 255, 240) }
```


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

```
.border{ border-color:rgb(240, 255, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.1512, -12.7744, 10.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 240) }
```

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

```
.background{ background-color: rgb(240,  
255, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor