

Converting Colors

HunterLab(94.3990, -27.2754,
12.7986)

Have a look what the booklet for
HunterLab(94.3990, -27.2754,
12.7986) contains.

HunterLab(94.3919, -27.3210, 12.9415)	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(94.3919,
-27.3210, 12.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	C7FFE1
RGB	199, 255, 225
RGB Percent	78%, 100%, 88%
CMY	0.2196, 0.0000, 0.1176
CMYK	0.22, 0.00, 0.12, 0.00
HSL	148°, 100%, 89%
HSV	148°, 22%, 100%
XYZ	72.9038, 89.0983, 84.5895
YIQ	234.8360, -23.7460, -21.2020

Conversions

Conversions Part 2

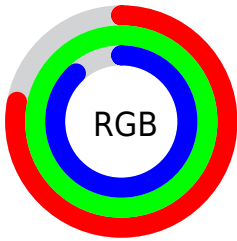
Format	Color
RYB	199, 237, 255
Decimal	13107169
CIELab	95.62, -23.43, 8.59
CIElCh	96, 24.959, 159.864
Yxy	89.0987, 0.2956, 0.3613
Android (android.graphics.Color)	4291297249 (0xFFC7FFE1)
YUV	234.8360, -4.8491, -31.4282
Hunter-Lab	94.3919, -27.3210, 12.9415

Details

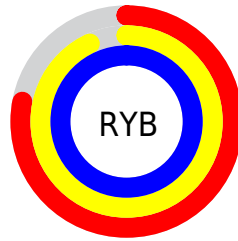
The HunterLab color **94.3919, -27.3210, 12.9415** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **82.3194, 20.3190, -2.3101**, and the grayscale version is **91.1030, -4.8610, 4.9498**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.1568, -23.6703, 10.6763** is the 20% darker color. If you saturate the color by 10%, you get **92.2940, -35.9848, 16.5067**, and if you desaturate by 10%, it is **96.7779, -17.7744, 9.4541**.

Distribution



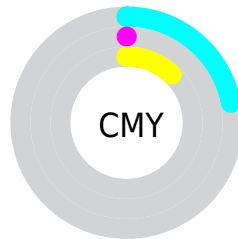
- Red (78%)
- Green (100%)
- Blue (88%)



- Red (78%)
- Yellow (93%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.3919, -27.3210, 12.9415 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 94.3919, -27.3210, 12.9415 by changing the saturation by 10% instead.

94.3919, -27.3210,
12.9415

94.3919, -27.3210,
12.9415

229.1494,
-42.8477, 23.1737

81.9960, -25.5334,
11.8753

120.8660,
-30.8303, 15.1107

70.1957, -23.7162,
10.8206

134.8986,
-32.5636, 16.2166

59.0230, -21.8590,
9.7747

149.4359,
-34.2874, 17.3375

48.5154, -19.9484,
8.7343

164.4608,
-36.0046, 18.4735

38.7180, -17.9654,
7.6946

179.9580,
-37.7174, 19.6250

29.6866, -15.8816,
6.6478

195.9136,

21.4928, -13.6517,

-39.4278, 20.7922

5.5809

212.3146,
-41.1375, 21.9750

■ 14.2328, -11.1962,
4.4702

■ 7.8889, -13.3650,
4.9442

■ 94.3919, -27.3210,
12.9415

■ 94.3919, -27.3210,
12.9415

■ 92.2940, -35.9848,
16.5067

■ 96.7779, -17.7744,
9.4541

■ 90.4868, -43.6821,
20.1123

■ 99.4450, -7.4439,
6.0792

■ 88.9696, -50.3433,
23.7137

100.0000, -5.3358,
5.4332

■ 87.7368, -55.9246,
27.2631

■ 86.7772, -60.4148,
30.7111

■ 86.0728, -63.8424,
34.0085

■ 85.5974, -66.2846,
37.1066

■ 85.3449, -67.6722,
39.4112

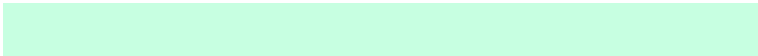
Harmonies

Analogous

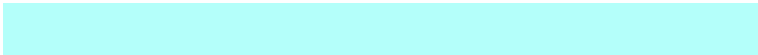
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.3921, -20.4911, 21.5847



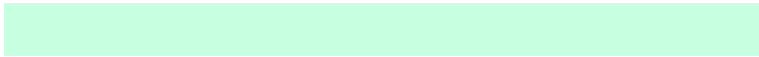
94.3919, -27.3210, 12.9415



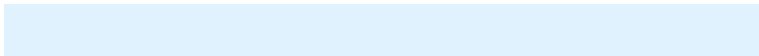
94.3921, -28.3628, 0.9857

Triad

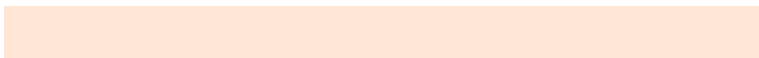
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.3921, -27.3202, 12.9409



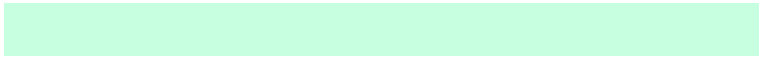
94.3921, -0.7341, -21.3320



94.3921, 14.8606, 19.1062

Complementary

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



94.3919, -27.3210, 12.9415



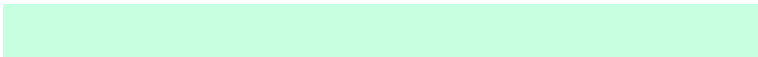
82.3194, 20.3190, -2.3101

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.



94.3921, 20.7896, 9.1099



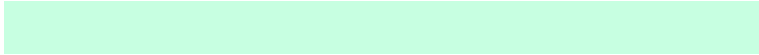
94.3919, -27.3210, 12.9415



94.3921, 11.4703, -14.9318

Square

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



94.3921, -27.3202, 12.9409



94.3921, -13.4692, -19.9420



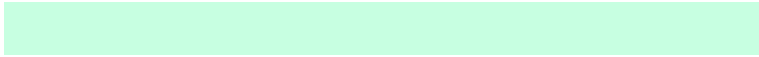
94.3921, 19.5164, -3.3936



94.3921, 3.6925, 24.7972

Rectangle

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



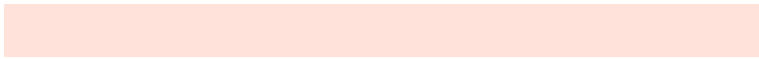
94.3919, -27.3210, 12.9415



94.3921, -25.6975, -7.4463



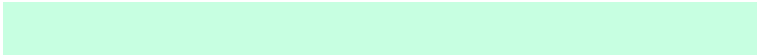
94.3921, 19.5164, -3.3936



94.3921, 17.5590, 16.1975

Sweetspot

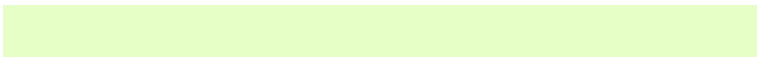
The Sweet Spot groups the original color and five complimentary colors.



94.3921, -27.3202, 12.9409



98.0662, -12.7423, 7.7643



96.1424, -22.2478, 25.5308



45.2957, -6.1831, 3.6865

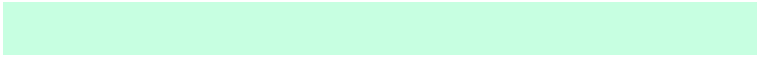
0.0000, NaN, NaN



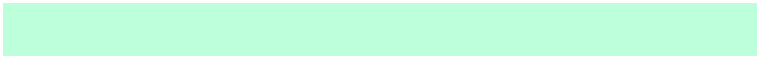
46.2646, -2.4686, 2.5136

Same Dimension

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



94.3921, -27.3202, 12.9409



93.5096, -30.9319, 14.3740



95.2383, -22.5073, 0.8544



45.0650, -7.0815, 3.9852



61.7160, -48.7688, 28.1383



19.3141, -14.8669, 7.9523

Inverse Universe

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



82.3194, 20.3190, -2.3101



79.3220, 25.1383, -3.5089



81.4633, 15.8634, 9.8964



42.6026, 2.6073, 0.8621



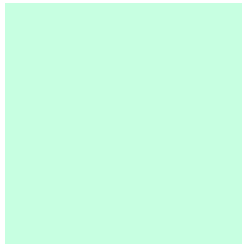
34.7521, 62.3003, 0.8576



10.9453, 19.8072, -1.1685

Previews

White Background



This preview shows how the HunterLab color 94.3919, -27.3210, 12.9415 looks on a white background.

Color Contrast Check

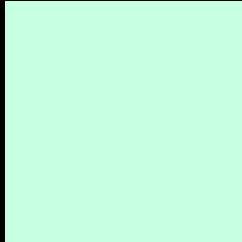
Large Text (above 18pt) WCAG AA × Fail

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 94.3919, -27.3210, 12.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

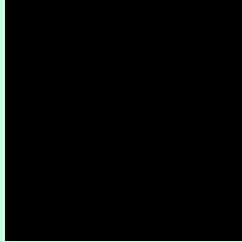
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

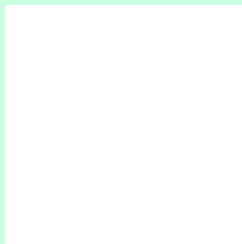
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.3919, -27.3210, 12.9415 Background



This preview shows how black text looks on a background with the HunterLab color 94.3919, -27.3210, 12.9415.



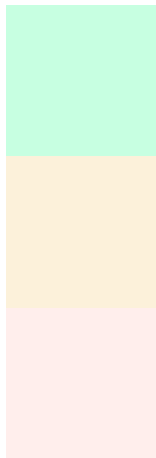
This preview shows how white text looks on a background with the HunterLab color 94.3919,

-27.3210,12.9415.

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

94.3919, -27.3210, 12.9415

Protanopia

94.1637, -5.0696, 16.1701

Deuteranopia

94.0559, 0.4256, 7.9401



Tritanopia

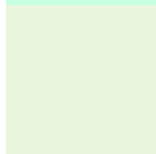
94.1773, -9.2646, -1.6916

Trichromacy



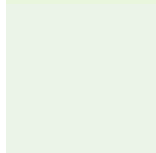
Original Color

94.3919, -27.3210, 12.9415



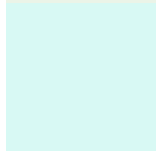
Protanomaly

94.0509, -13.4942, 14.5937



Deuteranomaly

93.9094, -10.0425, 9.4907



Tritanomaly

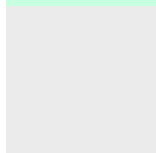
94.2772, -16.3121, 3.9822

Monochromacy



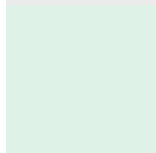
Original Color

94.3919, -27.3210, 12.9415



Achromatopsia

91.1466, -4.8634, 4.9522



Achromatomaly

92.0887, -13.2591, 7.8377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.3919, -27.3210, 12.9415 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(199, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 225)  
}
```

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(199, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 94.3919, -27.3210, 12.9415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

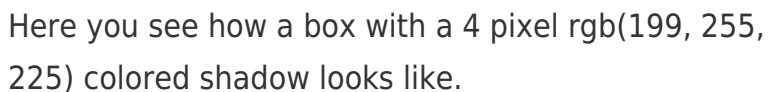
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 255, 225) }
```


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

```
.border{ border-color:rgb(199, 255, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 255, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 255, 225); box-shadow:4px 4px 4px 4px rgb(199, 255, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.3919, -27.3210, 12.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 225) }
```

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

```
.background{ background-color: rgb(199,  
255, 225) }
```

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