

Converting Colors

HunterLab(94.7681, -25.0643,
6.6898)

Have a look what the booklet for
HunterLab(94.7681, -25.0643,
6.6898) contains.

HunterLab(94.7406, -25.1886, 6.8329)	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(94.7406,
-25.1886, 6.8329)**

Conversions

Conversions Part 1

Format	Color
Hex	C6FFEF
RGB	198, 255, 239
RGB Percent	78%, 100%, 94%
CMY	0.2235, 0.0000, 0.0627
CMYK	0.22, 0.00, 0.06, 0.00
HSL	163°, 100%, 89%
HSV	163°, 22%, 100%
XYZ	74.6288, 89.7578, 95.0530
YIQ	236.1330, -28.8360, -17.0600

Conversions

Conversions Part 2

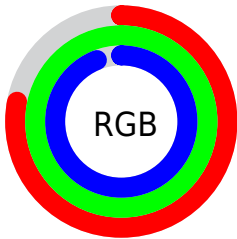
Format	Color
RYB	198, 231, 255
Decimal	13041647
CIELab	95.90, -21.04, 1.78
CIElCh	96, 21.111, 175.169
Yxy	89.7582, 0.2877, 0.3460
Android (android.graphics.Color)	4291231727 (0xFFC6FFEF)
YUV	236.1330, 1.4134, -33.4426
Hunter-Lab	94.7406, -25.1886, 6.8329

Details

The HunterLab color **94.7406, -25.1886, 6.8329** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.5503, 18.3248, 4.3185**, and the grayscale version is **91.6480, -4.8901, 4.9794**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.4604, -21.7974, 5.3383** is the 20% darker color. If you saturate the color by 10%, you get **92.8251, -32.7834, 7.9354**, and if you desaturate by 10%, it is **96.9286, -16.7652, 6.0227**.

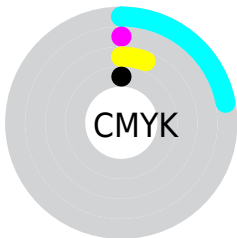
Distribution



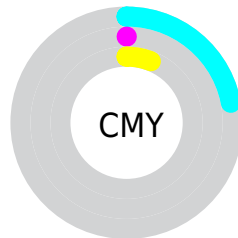
- Red (78%)
- Green (100%)
- Blue (94%)



- Red (78%)
- Yellow (91%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (22%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.7406, -25.1886, 6.8329 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 94.7406, -25.1886, 6.8329 by changing the saturation by 10% instead.


 94.7406, -25.1886,
6.8329

 94.7406, -25.1886,
6.8329


229.6180,
-39.8371, 14.7583

 82.3287, -23.5210,
6.0786


121.2446,
-28.4750, 8.4211

 70.5116, -21.8312,
5.3533


135.2914,
-30.1043, 9.2545

 59.3212, -20.1100,
4.6574


149.8422,
-31.7281, 10.1129

 48.7948, -18.3460,
3.9920

164.8803,
-33.3490, 10.9957

 38.9772, -16.5229,
3.3583

180.3903,
-34.9689, 11.9022

 29.9239, -14.6164,
2.7576

196.3582,

 21.7059, -12.5876,

-36.5893, 12.8319

2.1909

212.7714,
-38.2117, 13.7841

■ 14.4187, -10.3684,
1.6587

■ 8.0794, -11.7769,
1.3519

■ 94.7406, -25.1886,
6.8329

■ 94.7406, -25.1886,
6.8329

■ 92.8251, -32.7834,
7.9354

■ 96.9286, -16.7652,
6.0227

■ 91.1825, -39.4874,
9.3214

■ 99.3842, -7.5930,
5.5106

■ 89.8102, -45.2519,
10.9722

■ 100.0000, -5.3358,
5.4332

■ 88.7010, -50.0529,
12.8623

■ 87.8424, -53.8951,
14.9587

■ 87.2159, -56.8188,
17.2213

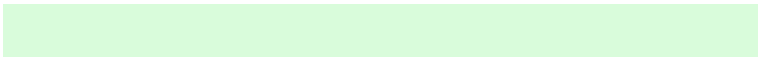
■ 86.7948, -58.9070,
19.6025

■ 86.5775, -60.0692,
21.4578

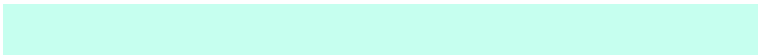
Harmonies

Analogous

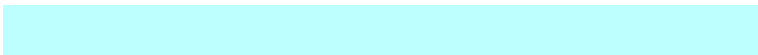
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7408, -21.7702, 15.9228



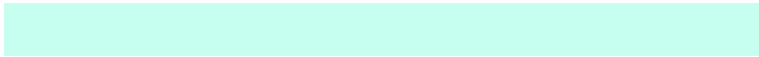
94.7406, -25.1886, 6.8329



94.7408, -23.4159, -3.7855

Triad

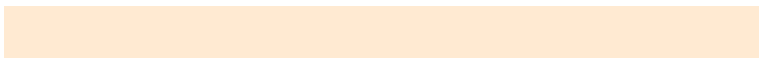
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7408, -25.1876, 6.8323



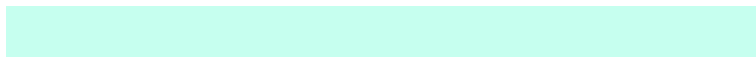
94.7408, 4.0843, -14.8736



94.7408, 7.2986, 20.2018

Complementary

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



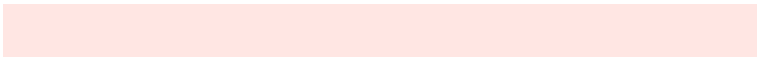
94.7406, -25.1886, 6.8329



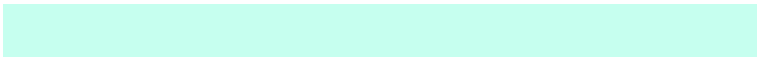
81.5503, 18.3248, 4.3185

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.



94.7408, 14.8089, 13.3048



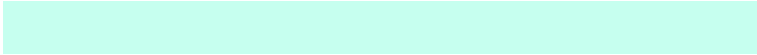
94.7406, -25.1886, 6.8329



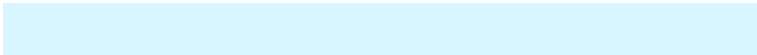
94.7408, 12.8947, -7.0422

Square

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



94.7408, -25.1876, 6.8323



94.7408, -6.8311, -17.1103



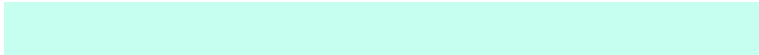
94.7408, 16.9018, 3.4506



94.7408, -3.2762, 23.0614

Rectangle

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



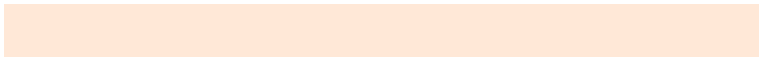
94.7406, -25.1886, 6.8329



94.7408, -19.4860, -10.2157



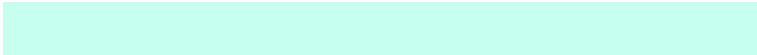
94.7408, 16.9018, 3.4506



94.7408, 10.2840, 18.3197

Sweetspot

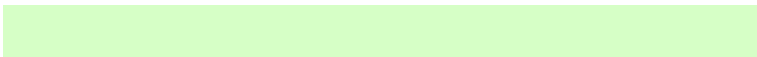
The Sweet Spot groups the original color and five complimentary colors.



94.7408, -25.1876, 6.8323



98.2099, -11.9444, 5.7117



94.8242, -27.1522, 24.5486



45.3678, -5.7824, 2.6567

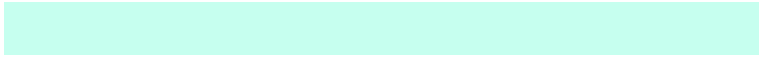
0.0000, NaN, NaN



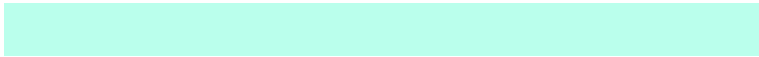
46.2646, -2.4686, 2.5136

Same Dimension

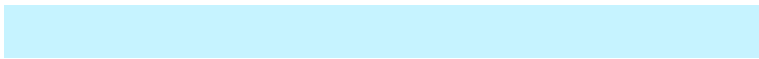
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.7408, -25.1876, 6.8323



93.8164, -28.8253, 7.3090



91.1693, -16.0608, -5.6292



45.1546, -6.5817, 2.7049



62.6045, -43.2904, 15.2014



19.5826, -13.2166, 4.0543

Inverse Universe

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



81.5503, 18.3248, 4.3185



78.0204, 23.4029, 4.3650



84.6195, 9.2107, 14.8684



42.5099, 2.1094, 2.1831



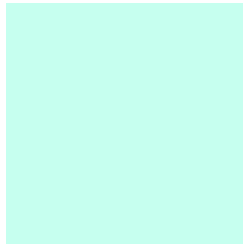
33.7226, 58.5319, 15.7374



10.6064, 18.5722, 3.6872

Previews

White Background



This preview shows how the HunterLab color 94.7406, -25.1886, 6.8329 looks on a white background.

Color Contrast Check

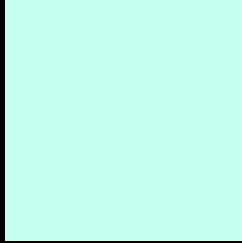
Large Text (above 18pt) WCAG AA × Fail

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 94.7406, -25.1886, 6.8329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

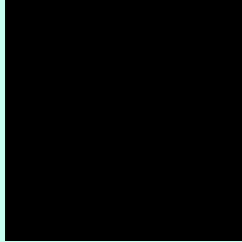
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

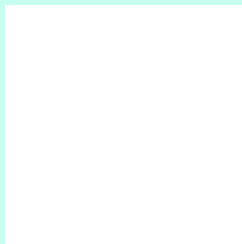
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7406, -25.1886, 6.8329 Background



This preview shows how black text looks on a background with the HunterLab color 94.7406, -25.1886, 6.8329.



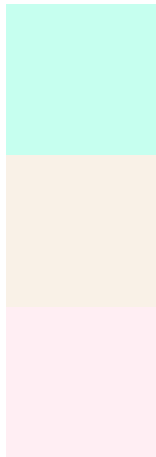
This preview shows how white text looks on a background with the HunterLab color 94.7406, -25.1886, 6.8329.

-25.1886, 6.8329.

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

94.7406, -25.1886, 6.8329

Protanopia

94.2443, -4.0385, 10.4407

Deuteranopia

94.2763, 1.6185, 4.7943



Tritanopia

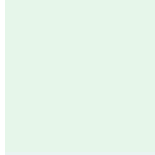
94.5846, -9.4812, -1.1879

Trichromacy



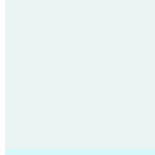
Original Color

94.7406, -25.1886, 6.8329



Protanomaly

94.1674, -12.3138, 8.7989



Deuteranomaly

94.1300, -8.6432, 4.9390



Tritanomaly

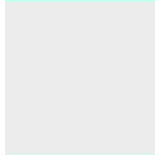
94.4404, -15.3995, 1.6588

Monochromacy



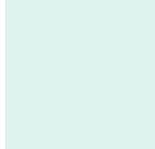
Original Color

94.7406, -25.1886, 6.8329



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.5987, -12.7286, 5.5356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7406, -25.1886, 6.8329 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(198, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(198, 255, 239)  
}
```

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(198, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 255, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7406, -25.1886, 6.8329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

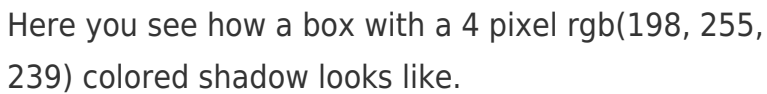
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 255, 239) }
```


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

```
.border{ border-color:rgb(198, 255, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 255, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 255, 239); box-shadow:4px 4px 4px 4px rgb(198, 255, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7406, -25.1886, 6.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 255, 239) }
```

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

```
.background{ background-color: rgb(198,  
255, 239) }
```

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