

Converting Colors

HunterLab(94.8724, -25.3991,
13.5348)

Have a look what the booklet for
HunterLab(94.8724, -25.3991,
13.5348) contains.

HunterLab(94.9095, -25.4043, 13.5380)	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(94.9095,
-25.4043, 13.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	CEFFE1
RGB	206, 255, 225
RGB Percent	81%, 100%, 88%
CMY	0.1921, 0.0000, 0.1176
CMYK	0.19, 0.00, 0.12, 0.00
HSL	143°, 100%, 90%
HSV	143°, 19%, 100%
XYZ	74.8043, 90.0781, 84.6784
YIQ	236.9290, -19.5740, -19.7180

Conversions

Conversions Part 2

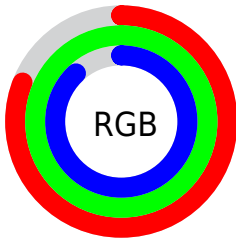
Format	Color
R _Y B	206, 241, 255
Decimal	13565921
CIE Lab	96.03, -21.25, 9.23
CIE LCh	96, 23.166, 156.518
Yxy	90.0784, 0.2997, 0.3609
Android (android.graphics.Color)	4291756001 (0xFFCEFFE1)
YUV	236.9290, -5.8810, -27.1247
Hunter-Lab	94.9095, -25.4043, 13.5380

Details

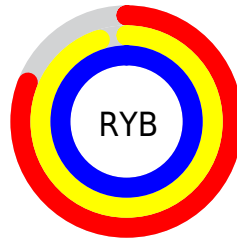
The HunterLab color **94.9095, -25.4043, 13.5380** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **84.5338, 17.7237, -3.2593**, and the grayscale version is **92.0261, -4.9103, 5.0000**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6185, -21.9392, 11.2013** is the 20% darker color. If you saturate the color by 10%, you get **92.6857, -34.5992, 17.7575**, and if you desaturate by 10%, it is **97.4271, -15.3211, 9.3061**.

Distribution



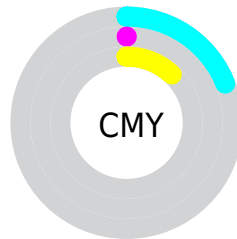
- Red (81%)
- Green (100%)
- Blue (88%)



- Red (81%)
- Yellow (95%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9095, -25.4043, 13.5380 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 94.9095, -25.4043, 13.5380 by changing the saturation by 10% instead.

94.9095, -25.4043,
13.5380

94.9095, -25.4043,
13.5380

229.8447,
-40.1297, 23.9975

82.4898, -23.7265,
12.4410

121.4279,
-28.7100, 15.7643

70.6646, -22.0260,
11.3539

135.4815,
-30.3483, 16.8972

59.4657, -20.2934,
10.2736

150.0389,
-31.9809, 18.0439

48.9302, -18.5174,
9.1964

165.0834,
-33.6102, 19.2049

39.1028, -16.6814,
8.1169

180.5995,
-35.2382, 20.3805

30.0390, -14.7609,
7.0266

196.5735,

21.8093, -12.7169,

-36.8666, 21.5711

5.9113

212.9925,
-38.4967, 22.7767

■ 14.5089, -10.4809,
4.7453

■ 8.1699, -11.7690,
5.1281

■ 94.9095, -25.4043,
13.5380

■ 94.9095, -25.4043,
13.5380

■ 92.6857, -34.5992,
17.7575

■ 97.4271, -15.3211,
9.3061

■ 90.7600, -42.8117,
21.9198

100.0000, -5.3358,
5.4332

■ 89.1334, -49.9602,
25.9734

■ 87.8018, -55.9881,
29.8655

■ 86.7559, -60.8707,
33.5442

■ 85.9794, -64.6233,
36.9603

■ 85.4484, -67.3095,
40.0691

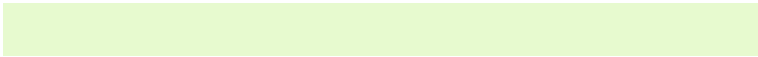
■ 85.1206, -69.0842,
42.8245

■ 85.0991, -69.2028,
43.0225

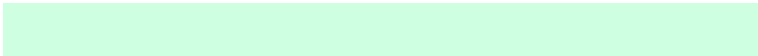
Harmonies

Analogous

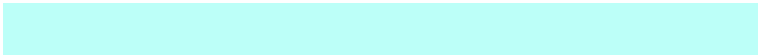
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.9097, -18.4702, 21.2307



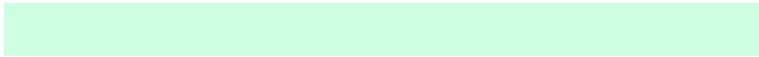
94.9095, -25.4043, 13.5380



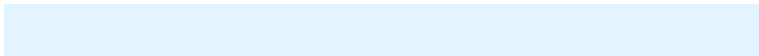
94.9097, -27.0143, 2.6293

Triad

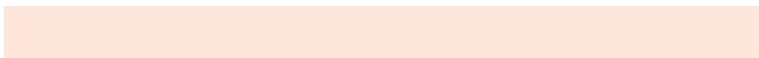
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9097, -25.4034, 13.5373



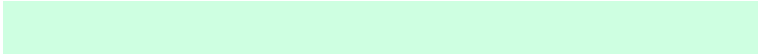
94.9097, -2.4240, -19.4507



94.9097, 14.2830, 17.3711

Complementary

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



94.9095, -25.4043, 13.5380



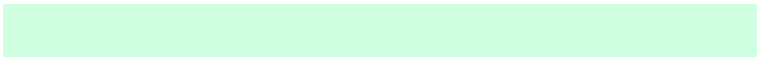
84.5338, 17.7237, -3.2593

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.



94.9097, 19.0708, 7.6349



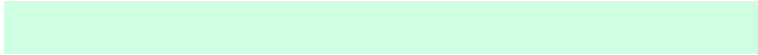
94.9095, -25.4043, 13.5380



94.9097, 9.1192, -14.3138

Square

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



94.9097, -25.4034, 13.5373



94.9097, -14.1280, -17.3597



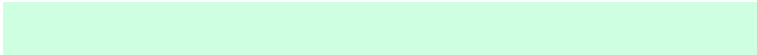
94.9097, 17.1356, -4.0445



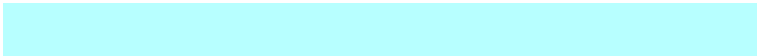
94.9097, 4.3426, 23.2435

Rectangle

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



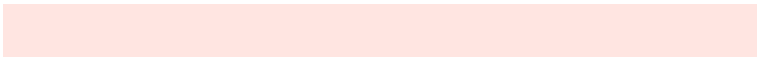
94.9095, -25.4043, 13.5380



94.9097, -24.9285, -5.2134



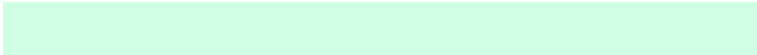
94.9097, 17.1356, -4.0445



94.9097, 16.5704, 14.4915

Sweetspot

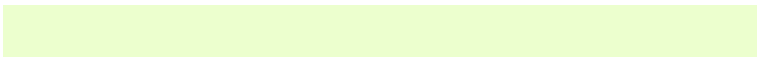
The Sweet Spot groups the original color and five complimentary colors.



94.9097, -25.4034, 13.5373



98.2976, -11.9085, 7.9505



96.8744, -19.2388, 23.6180



45.3940, -5.8331, 3.8055

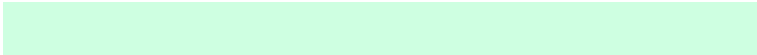
0.0000, NaN, NaN



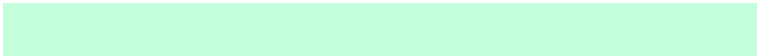
46.2646, -2.4686, 2.5136

Same Dimension

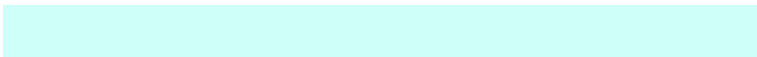
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.9097, -25.4034, 13.5373



94.0330, -28.9938, 15.1384



95.6553, -21.1761, 2.8771



45.0386, -7.2286, 4.3620



61.5364, -49.8865, 30.7755



19.2552, -15.2323, 8.8148

Inverse Universe

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



84.5338, 17.7237, -3.2593



81.6938, 22.3543, -4.8157



83.7513, 13.6243, 7.8824



42.6310, 2.7596, 0.4580



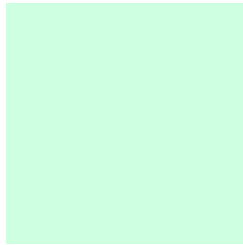
35.2069, 63.9467, -5.5740



11.0829, 20.3032, -3.0975

Previews

White Background



This preview shows how the HunterLab color 94.9095, -25.4043, 13.5380 looks on a white background.

Color Contrast Check

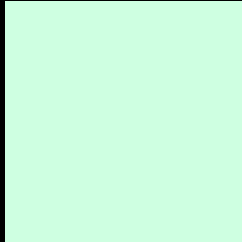
Large Text (above 18pt) WCAG AA × Fail

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 94.9095, -25.4043, 13.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

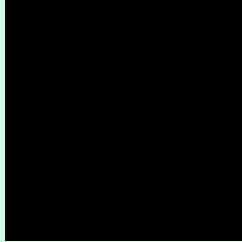
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

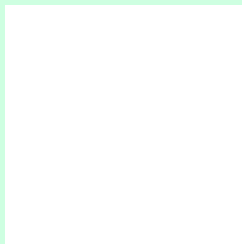
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9095, -25.4043, 13.5380 Background



This preview shows how black text looks on a background with the HunterLab color 94.9095, -25.4043, 13.5380.



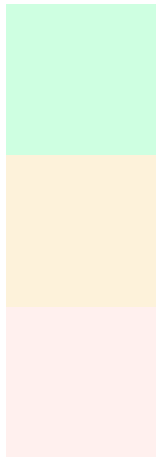
This preview shows how white text looks on a background with the HunterLab color 94.9095,

-25.4043,13.5380.

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

94.9095, -25.4043, 13.5380

Protanopia

94.5774, -5.2467, 16.6046

Deuteranopia

94.7382, -0.3027, 7.7492



Tritanopia

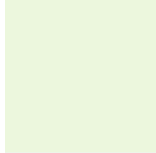
94.8444, -8.5667, -0.8494

Trichromacy



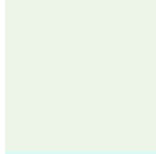
Original Color

94.9095, -25.4043, 13.5380



Protanomaly

94.6440, -13.0409, 15.2374



Deuteranomaly

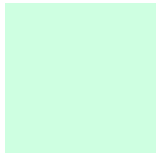
94.4418, -9.7493, 9.6268



Tritanomaly

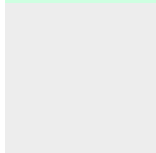
94.6864, -14.8431, 4.4927

Monochromacy



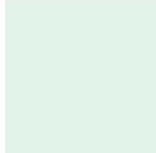
Original Color

94.9095, -25.4043, 13.5380



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.1415, -12.7052, 8.0981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9095, -25.4043, 13.5380 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(206, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(206, 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(206, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 255, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9095, -25.4043, 13.5380 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(206, 255, 225) }
```


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

```
.border{ border-color:rgb(206, 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(206, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(206, 255,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9095, -25.4043, 13.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 255, 225) }
```

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

```
.background{ background-color: rgb(206,  
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](#).

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