

Converting Colors

HunterLab(94.7175, -25.0845,
5.3372)

Have a look what the booklet for
HunterLab(94.7175, -25.0845,
5.3372) contains.

HunterLab(94.6924, -25.1776, 5.3104)	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(94.6924,
-25.1776, 5.3104)**

Conversions

Conversions Part 1

Format	Color
Hex	C4FFF2
RGB	196, 255, 242
RGB Percent	77%, 100%, 95%
CMY	0.2314, 0.0000, 0.0510
CMYK	0.23, 0.00, 0.05, 0.00
HSL	167°, 100%, 88%
HSV	167°, 23%, 100%
XYZ	74.5519, 89.6665, 97.3824
YIQ	235.8770, -30.9910, -16.5510

Conversions

Conversions Part 2

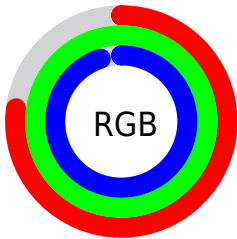
Format	Color
R_{YB}	196, 229, 255
Decimal	12910578
CIE _{Lab}	95.86, -21.03, 0.16
CIE _{LCh}	96, 21.031, 179.554
Yxy	89.6670, 0.2850, 0.3428
Android (android.graphics.Color)	4291100658 (0xFFC4FFF2)
YUV	235.8770, 3.0186, -34.9721
Hunter-Lab	94.6924, -25.1776, 5.3104

Details

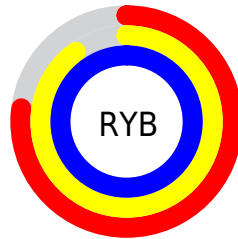
The HunterLab color **94.6924, -25.1776, 5.3104** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.8359, 18.6062, 5.8926**, and the grayscale version is **91.5292, -4.8838, 4.9730**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **70.4245, -21.7524, 3.9047** is the 20% darker color. If you saturate the color by 10%, you get **92.8443, -32.4297, 5.7787**, and if you desaturate by 10%, it is **96.8116, -17.0934, 5.1571**.

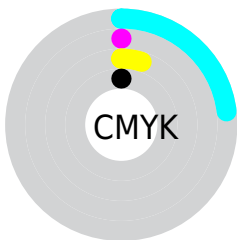
Distribution



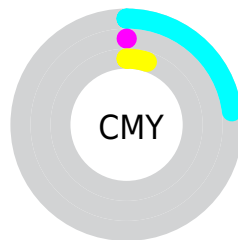
- Red (77%)
- Green (100%)
- Blue (95%)



- Red (77%)
- Yellow (90%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.6924, -25.1776, 5.3104 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 94.6924, -25.1776, 5.3104 by changing the saturation by 10% instead.

94.6924, -25.1776,
5.3104

94.6924, -25.1776,
5.3104

229.5533,
-39.8243, 12.7041

82.2827, -23.5102,
4.6272

121.1923,
-28.4636, 6.7656

70.4680, -21.8206,
3.9766

135.2371,
-30.0927, 7.5364

59.2800, -20.0995,
3.3597

149.7861,
-31.7164, 8.3344

48.7562, -18.3356,
2.7785

164.8224,
-33.3370, 9.1587

38.9414, -16.5126,
2.2352

180.3306,
-34.9567, 10.0086

29.8911, -14.6061,
1.7328

196.2968,

21.6764, -12.5771,

-36.5769, 10.8832

1.2749

212.7083,
-38.1991, 11.7819

■ 14.3930, -10.3575,
0.8662

■ 8.0534, -11.8094,
0.5226

■ 94.6924, -25.1776,
5.3104

■ 94.6924, -25.1776,
5.3104

■ 92.8443, -32.4297,
5.7787

■ 96.8116, -17.0934,
5.1571

■ 91.2668, -38.7930,
6.5586

■ 99.1976, -8.2522,
5.3188

■ 89.9566, -44.2250,
7.6370

100.0000, -5.3358,
5.4332

■ 88.9057, -48.7080,
8.9933

■ 88.1008, -52.2535,
10.5988

■ 87.5227, -54.9077,
12.4167

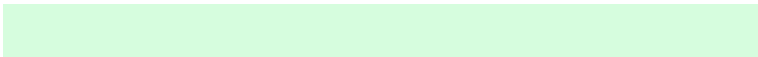
■ 87.1437, -56.7598,
14.4010

■ 86.9684, -57.6832,
15.8185

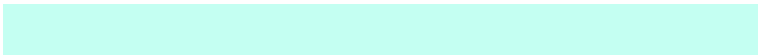
Harmonies

Analogous

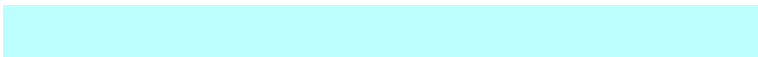
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.6927, -22.5090, 14.7386



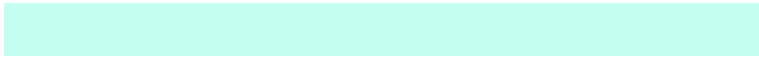
94.6924, -25.1776, 5.3104



94.6927, -22.6604, -5.2501

Triad

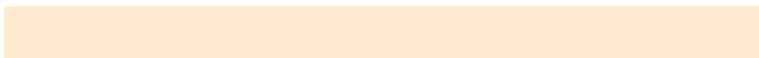
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.6927, -25.1766, 5.3098



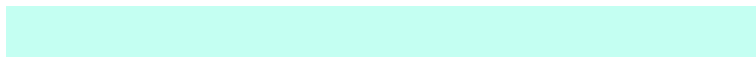
94.6927, 5.5368, -13.9449



94.6927, 5.8325, 20.8255

Complementary

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



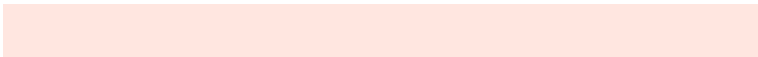
94.6924, -25.1776, 5.3104



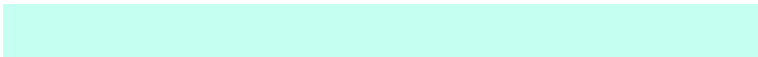
80.8359, 18.6062, 5.8926

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.



94.6927, 13.9330, 14.4977



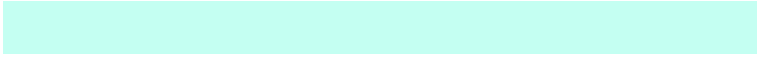
94.6924, -25.1776, 5.3104



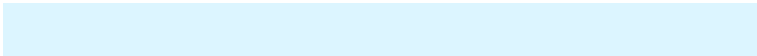
94.6927, 13.7569, -5.5498

Square

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



94.6927, -25.1766, 5.3098



94.6927, -5.2211, -17.1039



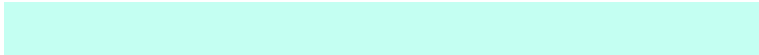
94.6927, 16.8953, 4.9987



94.6927, -4.8940, 23.0512

Rectangle

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



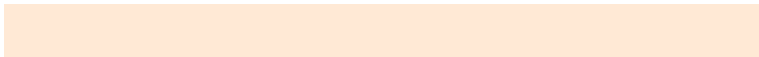
94.6924, -25.1776, 5.3104



94.6927, -18.3137, -11.3632



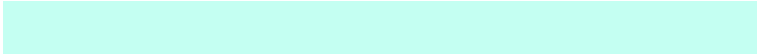
94.6927, 16.8953, 4.9987



94.6927, 8.9703, 19.1458

Sweetspot

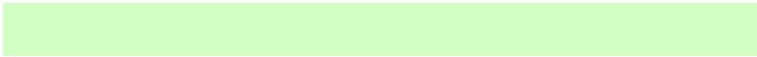
The Sweet Spot groups the original color and five complimentary colors.



94.6927, -25.1766, 5.3098



98.2444, -11.7530, 5.2194



94.4316, -28.7097, 24.8950



45.3851, -5.6861, 2.4095

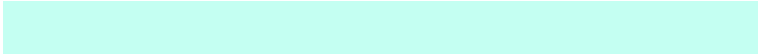
0.0000, NaN, NaN



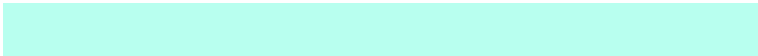
46.2646, -2.4686, 2.5136

Same Dimension

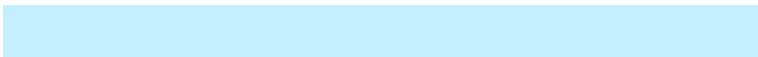
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.6927, -25.1766, 5.3098



93.7598, -28.8121, 5.4985



89.9142, -14.8894, -7.2408



45.1762, -6.4613, 2.3964



62.8843, -41.5837, 11.1674



19.6632, -12.7262, 2.8950

Inverse Universe

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



80.8359, 18.6062, 5.8926



77.1453, 23.8272, 6.2718



84.9707, 8.1862, 16.0602



42.4883, 1.9937, 2.4900



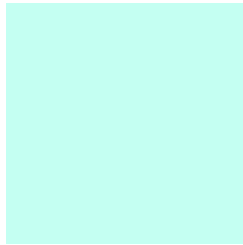
33.5812, 58.0095, 17.8181



10.5520, 18.3723, 4.4803

Previews

White Background



This preview shows how the HunterLab color 94.6924, -25.1776, 5.3104 looks on a white background.

Color Contrast Check

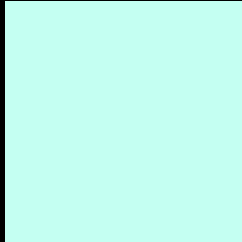
Large Text (above 18pt) WCAG AA × Fail

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 94.6924, -25.1776, 5.3104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

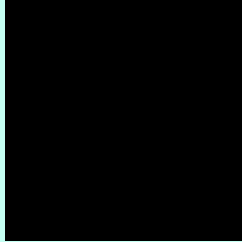
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

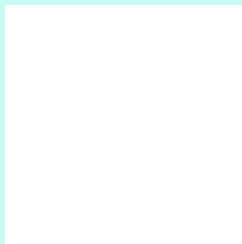
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.6924, -25.1776, 5.3104 Background



This preview shows how black text looks on a background with the HunterLab color 94.6924, -25.1776, 5.3104.



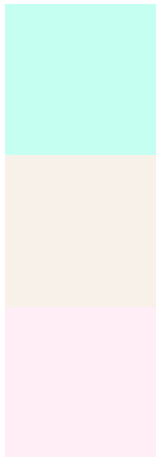
This preview shows how white text looks on a background with the HunterLab color 94.6924, -25.1776, 5.3104.

-25.1776, 5.3104.

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

94.6924, -25.1776, 5.3104

Protanopia

94.2378, -3.8797, 9.0265

Deuteranopia

94.3407, 1.9667, 3.8758



Tritanopia

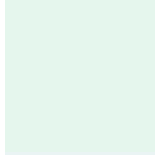
94.4988, -9.7836, -1.2999

Trichromacy



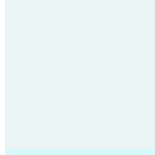
Original Color

94.6924, -25.1776, 5.3104



Protanomaly

94.1722, -12.1123, 7.3730



Deuteranomaly

94.1942, -8.2893, 4.0240



Tritanomaly

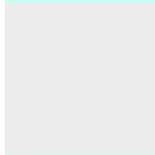
94.3931, -15.5030, 1.0846

Monochromacy



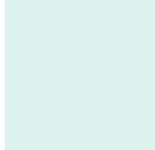
Original Color

94.6924, -25.1776, 5.3104



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.5453, -12.8554, 4.9787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6924, -25.1776, 5.3104 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(196, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(196, 255, 242)  
}
```

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(196, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 255, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6924, -25.1776, 5.3104 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(196, 255, 242) }
```


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

```
.border{ border-color:rgb(196, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(196, 255,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6924, -25.1776, 5.3104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 255, 242) }
```

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

```
.background{ background-color: rgb(196,  
255, 242) }
```

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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