

Converting Colors

HunterLab(95.0342, -23.3780,
1.5412)

Have a look what the booklet for
HunterLab(95.0342, -23.3780,
1.5412) contains.

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Color

**HunterLab(95.0223,
-23.4451, 1.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	C5FFFA
RGB	197, 255, 250
RGB Percent	77%, 100%, 98%
CMY	0.2274, 0.0000, 0.0196
CMYK	0.23, 0.00, 0.02, 0.00
HSL	175°, 100%, 89%
HSV	175°, 23%, 100%
XYZ	76.0412, 90.2924, 103.8628
YIQ	237.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

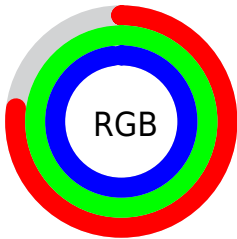
Format	Color
RYB	197, 227, 255
Decimal	12976122
CIELab	96.12, -19.10, -3.57
CIELCh	96, 19.431, 190.592
Yxy	90.2929, 0.2814, 0.3342
Android (android.graphics.Color)	4291166202 (0xFFC5FFFA)
YUV	237.0880, 6.3656, -35.1572
Hunter-Lab	95.0223, -23.4451, 1.7095

Details

The HunterLab color **95.0223, -23.4451, 1.7095** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.9061, 16.9730, 9.2026**, and the grayscale version is **92.0482, -4.9115, 5.0012**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.7347, -20.1021, 0.4535** is the 20% darker color. If you saturate the color by 10%, you get **93.2736, -30.0772, 0.5987**, and if you desaturate by 10%, it is **97.0412, -15.9714, 3.1473**.

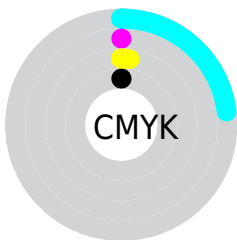
Distribution



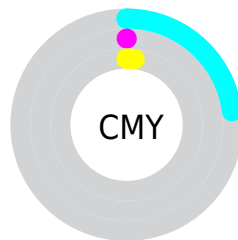
- Red (77%)
- Green (100%)
- Blue (98%)



- Red (77%)
- Yellow (89%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)





- Cyan (23%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.0223, -23.4451, 1.7095 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 95.0223, -23.4451, 1.7095 by changing the saturation by 10% instead.


 95.0223, -23.4451,
1.7095

 95.0223, -23.4451,
1.7095


229.9964,
-37.3898, 7.9071

 82.5976, -21.8735,
1.1847


121.5505,
-26.5532, 2.8671

 70.7670, -20.2855,
0.7002


135.6086,
-28.0992, 3.4973

 59.5623, -18.6728,
0.2582


150.1705,
-29.6429, 4.1595

 49.0207, -17.0257,
-0.1378

165.2192,
-31.1866, 4.8522

 39.1869, -15.3298,
-0.4832

180.7395,
-32.7319, 5.5744

 30.1159, -13.5641,
-0.7723

196.7174,

 21.8785, -11.6946,

-34.2801, 6.3249

-0.9973

213.1403,
-35.8324, 7.1027

■ 14.5693, -9.6621,
-1.1467

■ 8.2299, -10.5522,
-1.3522

■ 95.0223, -23.4451,
1.7095

■ 95.0223, -23.4451,
1.7095

■ 93.2736, -30.0772,
0.5987

■ 97.0412, -15.9714,
3.1473

■ 91.7937, -35.8191,
-0.1755

■ 99.3268, -7.7245,
4.8997

■ 90.5786, -40.6371,
-0.6130

100.0000, -5.3358,
5.4332

■ 89.6195, -44.5224,
-0.7215

■ 88.9025, -47.4943,
-0.5181

■ 88.4077, -49.6055,
-0.0300

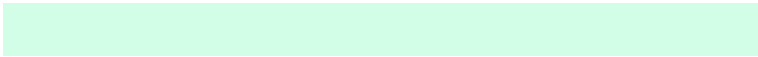
■ 88.1077, -50.9485,
0.7037

■ 87.9799, -51.5647,
1.3462

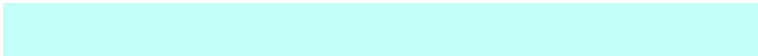
Harmonies

Analogous

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



95.0226, -22.7292, 11.1161



95.0223, -23.4451, 1.7095



95.0226, -19.3953, -7.6681

Triad

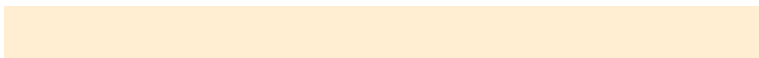
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0226, -23.4441, 1.7089



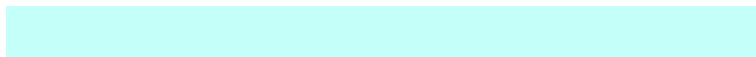
95.0226, 7.9113, -9.9739



95.0226, 1.4731, 21.0175

Complementary

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



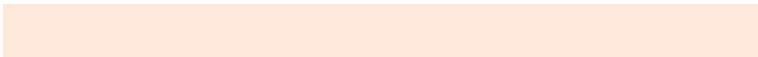
95.0223, -23.4451, 1.7095



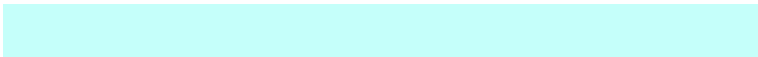
80.9061, 16.9730, 9.2026

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.



95.0226, 10.1465, 16.4384



95.0223, -23.4451, 1.7095



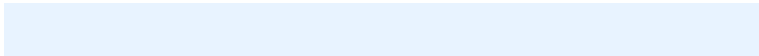
95.0226, 13.9697, -1.1821

Square

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



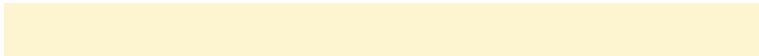
95.0226, -23.4441, 1.7089



95.0226, -1.4744, -14.8663



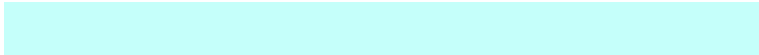
95.0226, 14.8044, 8.5101



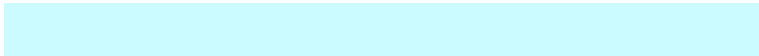
95.0226, -8.6233, 21.6179

Rectangle

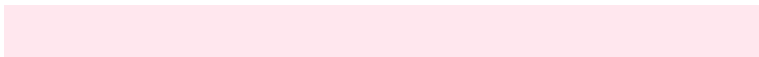
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0223, -23.4451, 1.7095



95.0226, -14.4363, -12.3944



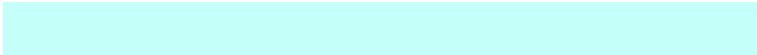
95.0226, 14.8044, 8.5101



95.0226, 4.6628, 19.9170

Sweetspot

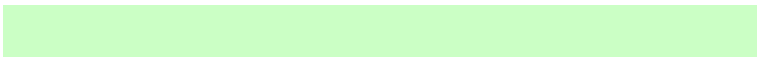
The Sweet Spot groups the original color and five complimentary colors.



95.0226, -23.4441, 1.7089



98.3218, -11.3244, 4.1166



93.9256, -30.5537, 23.9961



45.4240, -5.4705, 1.8552

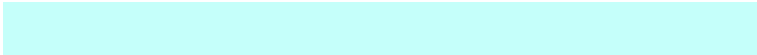
0.0000, NaN, NaN



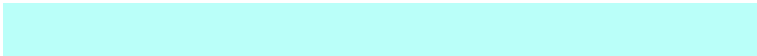
46.2646, -2.4686, 2.5136

Same Dimension

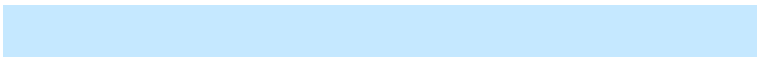
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0226, -23.4441, 1.7089



94.2452, -26.3731, 1.1957



87.5740, -10.8251, -10.2789



45.2249, -6.1907, 1.7032



63.6056, -37.2208, 0.8476



19.8664, -11.4989, -0.0085

Inverse Universe

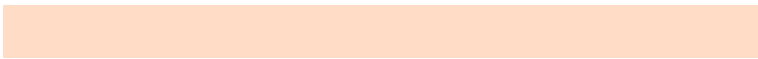
The Inverse Universe completely reimagines the original color for something new.



80.9061, 16.9730, 9.2026



77.6212, 21.3522, 10.0746



87.5121, 3.8398, 18.2025



42.4411, 1.7396, 3.1643



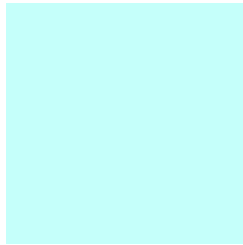
33.3881, 57.2946, 20.6722



10.4578, 18.0245, 5.8652

Previews

White Background



This preview shows how the HunterLab color 95.0223, -23.4451, 1.7095 looks on a white background.

Color Contrast Check

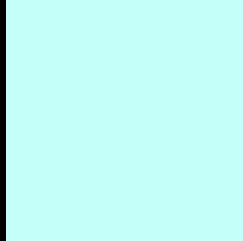
Large Text (above 18pt) WCAG AA × Fail

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 95.0223, -23.4451, 1.7095 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

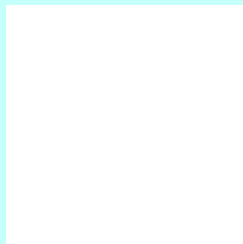
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0223, -23.4451, 1.7095 Background



This preview shows how black text looks on a background with the HunterLab color 95.0223, -23.4451, 1.7095.



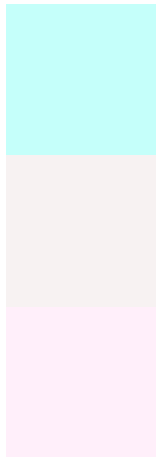
This preview shows how white text looks on a background with the HunterLab color 95.0223,

-23.4451, 1.7095.

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

95.0223, -23.4451, 1.7095

Protanopia

94.7044, -3.3808, 5.7060

Deuteranopia

94.8130, 2.3144, 1.9069



Tritanopia

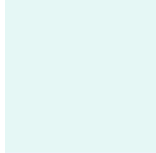
94.9924, -9.6971, -0.6858

Trichromacy



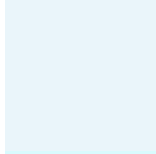
Original Color

95.0223, -23.4451, 1.7095



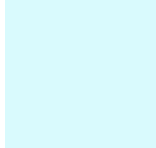
Protanomaly

94.7481, -11.2219, 4.1295



Deuteranomaly

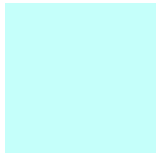
94.7098, -7.7295, 1.6058



Tritanomaly

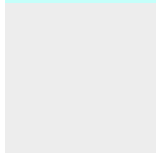
94.9815, -14.8754, 0.2582

Monochromacy



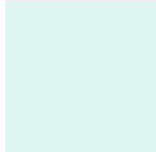
Original Color

95.0223, -23.4451, 1.7095



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.0816, -12.3518, 3.6320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0223, -23.4451, 1.7095 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(197, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(197, 255, 250)  
}
```

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(197, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0223, -23.4451, 1.7095 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(197, 255, 250) }
```


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

```
.border{ border-color:rgb(197, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0223, -23.4451, 1.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 250) }
```

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

```
.background{ background-color: rgb(197,  
255, 250) }
```

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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