

Converting Colors

HunterLab(93.7253, -18.6595,
-2.4218)

Have a look what the booklet for
HunterLab(93.7253, -18.6595,
-2.4218) contains.

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Color

**HunterLab(93.8130,
-18.9512, -2.3170)**

Conversions

Conversions Part 1

Format	Color
Hex	C9FAFF
RGB	201, 250, 255
RGB Percent	79%, 98%, 100%
CMY	0.2118, 0.0196, 0.0000
CMYK	0.21, 0.02, 0.00, 0.00
HSL	186°, 100%, 89%
HSV	186°, 21%, 100%
XYZ	76.3231, 88.0088, 107.5726
YIQ	235.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

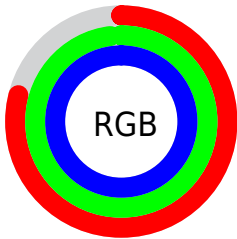
Format	Color
R _Y B	201, 227, 255
Decimal	13236991
CIE Lab	95.17, -14.42, -7.53
CIE LCh	95, 16.268, 207.569
Yxy	88.0123, 0.2807, 0.3237
Android (android.graphics.Color)	4291427071 (0xFFC9FAFF)
YUV	235.9190, 9.4069, -30.6240
Hunter-Lab	93.8130, -18.9512, -2.3170

Details

The HunterLab color **93.8130, -18.9512, -2.3170** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.4379, 11.9803, 12.3565**, and the grayscale version is **91.5217, -4.8834, 4.9725**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.5184, -16.0825, -3.0100** is the 20% darker color. If you saturate the color by 10%, you get **91.2742, -24.2015, -5.6364**, and if you desaturate by 10%, it is **96.6022, -12.9219, 1.2337**.

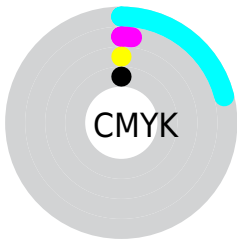
Distribution



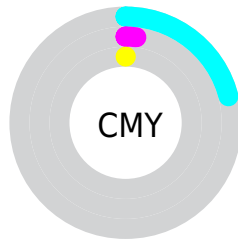
- Red (79%)
- Green (98%)
- Blue (100%)



- Red (79%)
- Yellow (89%)
- Blue (100%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8130, -18.9512, -2.3170 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 93.8130, -18.9512, -2.3170 by changing the saturation by 10% instead.

93.8130, -18.9512,
-2.3170

93.8130, -18.9512,
-2.3170

228.3732,
-31.2091, 2.6200

81.4452, -17.6105,
-2.6735

120.2390,
-21.6370, -1.4687

69.6728, -16.2632,
-2.9854

134.2483,
-22.9833, -0.9866

58.5295, -14.9061,
-3.2467

148.7629,
-24.3349, -0.4680

48.0533, -13.5324,
-3.4525

163.7659,
-25.6931, 0.0856

38.2895, -12.1322,
-3.5969

179.2420,
-27.0588, 0.6725

29.2945, -10.6904,
-3.6725

195.1769,

21.1409, -9.1825,

-28.4330, 1.2913

-3.6695

211.5580,
-29.8163, 1.9409

■ 13.9263, -7.5652,
-3.5752

■ 7.5625, -8.7130,
-3.8096

■ 93.8130, -18.9512,
-2.3170

■ 93.8130, -18.9512,
-2.3170

■ 91.2742, -24.2015,
-5.6364

■ 96.6022, -12.9219,
1.2337

■ 88.9849, -28.6108,
-8.7053

■ 99.6289, -6.1730,
4.9810

■ 86.9489, -32.1374,
-11.4977

■ 100.0000, -5.3358,
5.4332

■ 85.1639, -34.7569,
-13.9956

■ 83.6230, -36.4695,
-16.1887

■ 82.3129, -37.3072,
-18.0783

■ 81.2119, -37.3427,
-19.6812

■ 80.3756, -36.8534,
-20.9066

Harmonies

Analogous

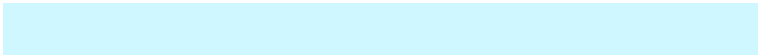
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8149, -20.6641, 5.7583



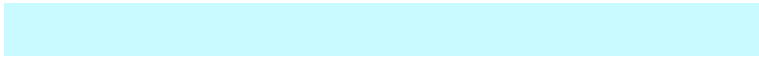
93.8130, -18.9512, -2.3170



93.8149, -13.5471, -8.8642

Triad

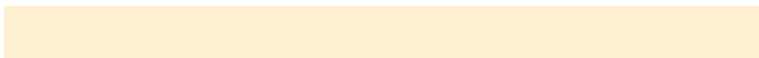
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8149, -18.9530, -2.3146



93.8149, 9.0679, -3.5456



93.8149, -4.3222, 19.2443

Complementary

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



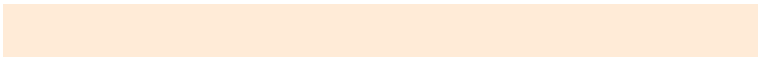
93.8130, -18.9512, -2.3170



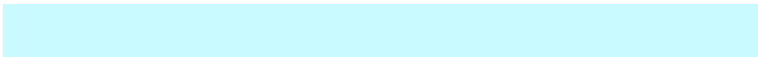
83.4379, 11.9803, 12.3565

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.



93.8149, 3.8422, 17.2125



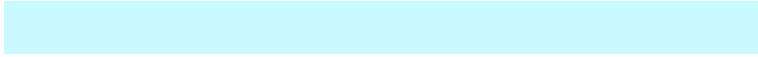
93.8130, -18.9512, -2.3170



93.8149, 11.7413, 4.4502

Square

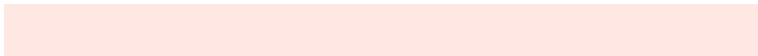
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.8149, -18.9530, -2.3146



93.8149, 2.6105, -9.6178



93.8149, 9.7964, 11.9671



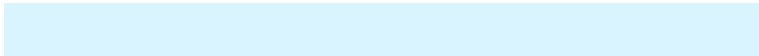
93.8149, -12.3963, 17.7740

Rectangle

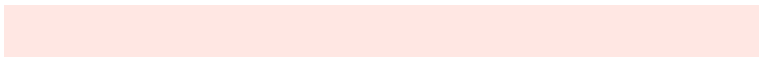
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.8130, -18.9512, -2.3170



93.8149, -8.4749, -11.2357



93.8149, 9.7964, 11.9671



93.8149, -1.4956, 18.9525

Sweetspot

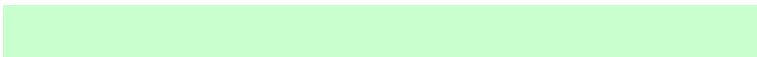
The Sweet Spot groups the original color and five complimentary colors.



93.8149, -18.9530, -2.3146



98.1392, -9.5145, 3.1499



94.0053, -29.8284, 20.7742



45.3123, -4.6055, 1.3441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.8149, -18.9530, -2.3146



92.8137, -21.0561, -3.6133



85.2536, -5.4365, -13.3577



44.9189, -5.4788, 0.8544



58.2017, -26.7674, -14.9639



18.3810, -8.6275, -4.3505

Inverse Universe

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



83.6284, 23.0897, -12.1883



80.9177, 28.3408, -15.3726



91.3636, -2.0620, 20.4009



42.7431, 3.3596, -1.1338



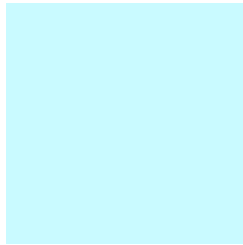
37.6133, 72.4928, -38.3208



11.7712, 22.7410, -12.4123

Previews

White Background



This preview shows how the HunterLab color 93.8130, -18.9512, -2.3170 looks on a white background.

Color Contrast Check

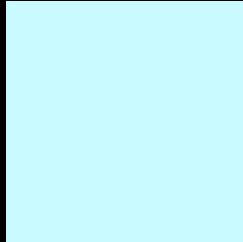
Large Text (above 18pt) WCAG AA × Fail

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 93.8130, -18.9512, -2.3170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

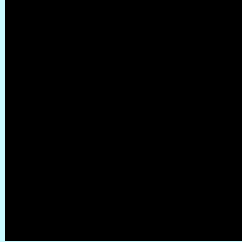
Any Text WCAG AA ✓ Pass

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 93.8130, -18.9512, -2.3170 Background



This preview shows how black text looks on a background with the HunterLab color 93.8130, -18.9512, -2.3170.



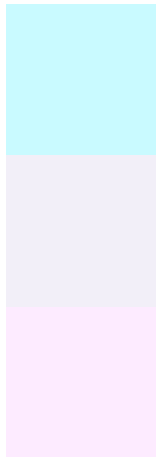
This preview shows how white text looks on a background with the HunterLab color 93.8130,

-18.9512,-2.3170.

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

93.8130, -18.9512, -2.3170

Protanopia

93.4813, -2.3799, 1.2358

Deuteranopia

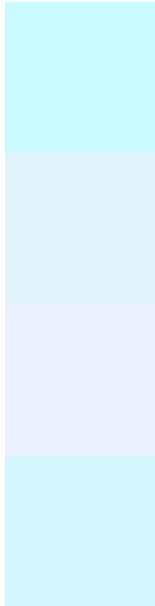
93.5518, 4.6997, -2.2308



Tritanopia

93.5152, -9.9473, -2.5332

Trichromacy



Original Color

93.8130, -18.9512, -2.3170

Protanomaly

93.4864, -8.6718, -0.4282

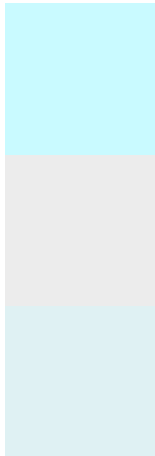
Deuteranomaly

93.2913, -4.1794, -2.7142

Tritanomaly

93.5028, -13.3176, -2.6078

Monochromacy



Original Color

93.8130, -18.9512, -2.3170

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

92.2332, -10.3292, 2.1449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8130, -18.9512, -2.3170 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(201, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 250, 255)  
}
```

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(201, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8130, -18.9512, -2.3170 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(201, 250, 255) }
```


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

```
.border{ border-color:rgb(201, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 250, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 250, 255); box-shadow:4px 4px 4px 4px rgb(201, 250, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8130, -18.9512, -2.3170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 250, 255) }
```

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

```
.background{ background-color: rgb(201,  
250, 255) }
```

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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