

Converting Colors

HunterLab(93.9376, -19.8823,
-2.1772)

Have a look what the booklet for
HunterLab(93.9376, -19.8823,
-2.1772) contains.

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Color

**HunterLab(93.9981,
-19.9841, -2.1032)**

Conversions

Conversions Part 1

Format	Color
Hex	C7FBFF
RGB	199, 251, 255
RGB Percent	78%, 98%, 100%
CMY	0.2196, 0.0157, 0.0000
CMYK	0.22, 0.02, 0.00, 0.00
HSL	184°, 100%, 89%
HSV	184°, 22%, 100%
XYZ	76.1003, 88.3564, 107.6513
YIQ	235.9080, -32.2760, -9.7800

Conversions

Conversions Part 2

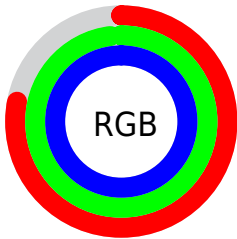
Format	Color
R_{YB}	199, 226, 255
Decimal	13106175
CIE _{Lab}	95.31, -15.50, -7.33
CIE _{LCh}	95, 17.147, 205.292
Yxy	88.3599, 0.2797, 0.3247
Android (android.graphics.Color)	4291296255 (0xFFC7FBFF)
YUV	235.9080, 9.4124, -32.3683
Hunter-Lab	93.9981, -19.9841, -2.1032

Details

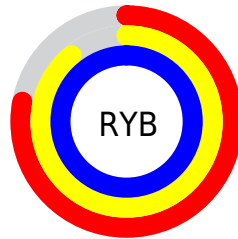
The HunterLab color **93.9981, -19.9841, -2.1032** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.5194, 13.2929, 12.2571**, and the grayscale version is **91.5173, -4.8831, 4.9723**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.7066, -17.0312, -2.7877** is the 20% darker color. If you saturate the color by 10%, you get **91.6667, -25.4161, -5.1526**, and if you desaturate by 10%, it is **96.5854, -13.7533, 1.1987**.

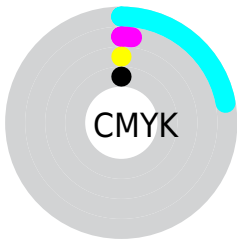
Distribution



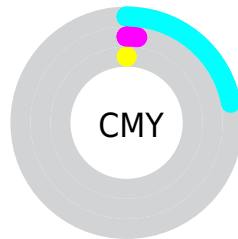
- Red (78%)
- Green (98%)
- Blue (100%)



- Red (78%)
- Yellow (89%)
- Blue (100%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9981, -19.9841, -2.1032 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 93.9981, -19.9841, -2.1032 by changing the saturation by 10% instead.

93.9981, -19.9841,
-2.1032

93.9981, -19.9841,
-2.1032

228.6222,
-32.6317, 2.9008

81.6218, -18.5907,
-2.4685

120.4401,
-22.7679, -1.2384

69.8404, -17.1878,
-2.7896

134.4568,
-24.1603, -0.7485

58.6877, -15.7716,
-3.0604

148.9787,
-25.5563, -0.2222

48.2014, -14.3346,
-3.2762

163.9888,
-26.9572, 0.3388

38.4268, -12.8659,
-3.4313

179.4716,
-28.3644, 0.9328

29.4202, -11.3490,
-3.5180

195.4132,

21.2536, -9.7570,

-29.7787, 1.5587

-3.5268

211.8007,
-31.2009, 2.2150

■ 14.0244, -8.0426,
-3.4449

■ 7.6688, -9.2187,
-3.6389

■ 93.9981, -19.9841,
-2.1032

■ 93.9981, -19.9841,
-2.1032

■ 91.6667, -25.4161,
-5.1526

■ 96.5854, -13.7533,
1.1987

■ 89.5890, -29.9902,
-7.9320

■ 99.4169, -6.7825,
4.7196

■ 87.7671, -33.6688,
-10.4188

100.0000, -5.3358,
5.4332

■ 86.1970, -36.4332,
-12.5989

■ 84.8696, -38.2907,
-14.4672

■ 83.7697, -39.2810,
-16.0301

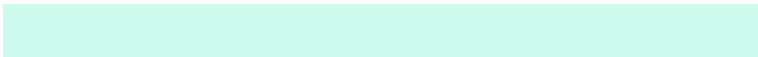
■ 82.8737, -39.4844,
-17.3098

■ 82.2659, -39.2112,
-18.1795

Harmonies

Analogous

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



94.0000, -21.4615, 6.4419



93.9981, -19.9841, -2.1032



94.0000, -14.5596, -9.2604

Triad

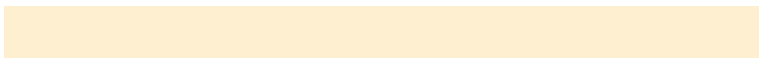
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.0000, -19.9858, -2.1009



94.0000, 9.4523, -4.6238



94.0000, -3.6131, 19.9264

Complementary

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



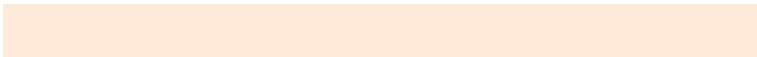
93.9981, -19.9841, -2.1032



82.5194, 13.2929, 12.2571

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.



94.0000, 4.9145, 17.5296



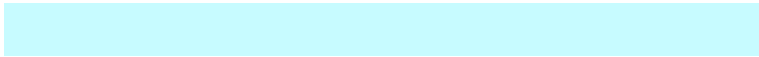
93.9981, -19.9841, -2.1032



94.0000, 12.6341, 3.7718

Square

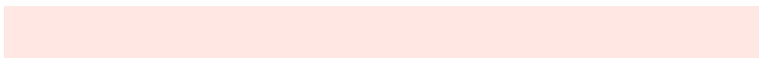
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.0000, -19.9858, -2.1009



94.0000, 2.3964, -10.8093



94.0000, 10.9436, 11.8038



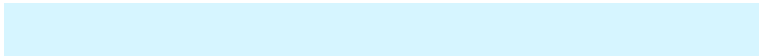
94.0000, -12.2146, 18.6667

Rectangle

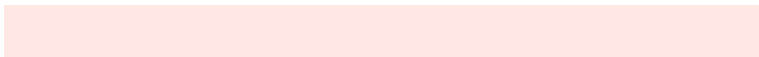
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.9981, -19.9841, -2.1032



94.0000, -9.3225, -12.0142



94.0000, 10.9436, 11.8038



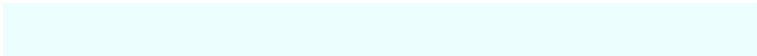
94.0000, -0.6400, 19.5285

Sweetspot

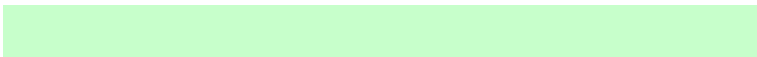
The Sweet Spot groups the original color and five complimentary colors.



94.0000, -19.9858, -2.1009



97.9594, -10.3841, 2.9190



93.7879, -30.7848, 21.6393



45.2417, -4.9982, 1.2523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.0000, -19.9858, -2.1009



93.0266, -22.2797, -3.3652



85.0184, -5.8802, -13.6924



44.9960, -5.6015, 0.9455



59.5454, -28.4418, -13.0288



18.7511, -9.0856, -3.8240

Inverse Universe

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



83.1104, 24.3948, -13.4722



80.2778, 29.9934, -16.9693



90.7673, -1.4174, 20.6097



42.7512, 3.4034, -1.2499



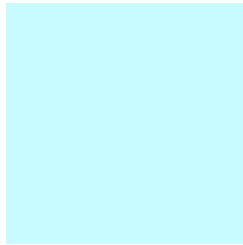
37.8250, 73.2324, -41.1067



11.8300, 22.9461, -13.1838

Previews

White Background



This preview shows how the HunterLab color 93.9981, -19.9841, -2.1032 looks on a white background.

Color Contrast Check

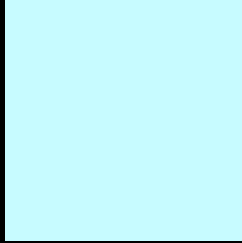
Large Text (above 18pt) WCAG AA × Fail

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 93.9981, -19.9841, -2.1032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

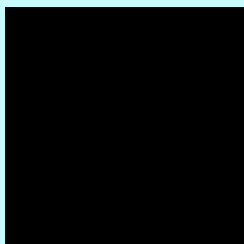
Any Text WCAG AA ✓ Pass

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 93.9981, -19.9841, -2.1032 Background



This preview shows how black text looks on a background with the HunterLab color 93.9981, -19.9841, -2.1032.



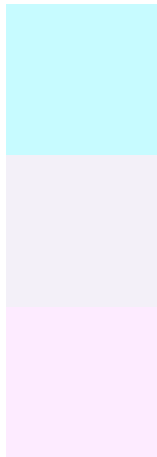
This preview shows how white text looks on a background with the HunterLab color 93.9981,

-19.9841,-2.1032.

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

93.9981, -19.9841, -2.1032

Protanopia

93.8894, -2.5821, 1.7285

Deuteranopia

93.5518, 4.6997, -2.2308



Tritanopia

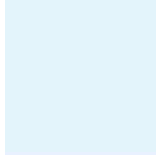
93.9217, -10.1664, -2.0270

Trichromacy



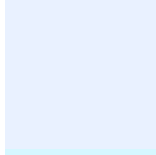
Original Color

93.9981, -19.9841, -2.1032



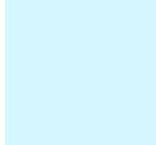
Protanomaly

93.8069, -9.1908, -0.0421



Deuteranomaly

93.5170, -5.0198, -2.4447



Tritanomaly

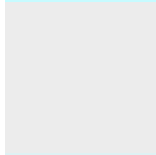
93.8284, -13.8288, -2.2080

Monochromacy



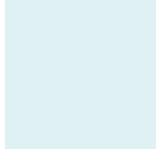
Original Color

93.9981, -19.9841, -2.1032



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 93.9981, -19.9841, -2.1032 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(199, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 251, 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(199, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9981, -19.9841, -2.1032 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(199, 251, 255) }
```


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

```
.border{ border-color:rgb(199, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9981, -19.9841, -2.1032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 251, 255) }
```

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

```
.background{ background-color: rgb(199,  
251, 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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