

Converting Colors

HunterLab(94.5233, -21.5500,
-1.4754)

Have a look what the booklet for
HunterLab(94.5233, -21.5500,
-1.4754) contains.

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Color

**HunterLab(94.5203,
-21.5058, -1.4784)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C5FDFF |
| RGB | 197, 253, 255 |
| RGB Percent | 77%, 99%, 100% |
| CMY | 0.2274, 0.0078, 0.0000 |
| CMYK | 0.23, 0.01, 0.00, 0.00 |
| HSL | 182°, 100%, 89% |
| HSV | 182°, 23%, 100% |
| XYZ | 76.2012, 89.3409, 107.8361 |
| YIQ | 236.4840, -34.0180, -11.2500 |

Conversions

Conversions Part 2

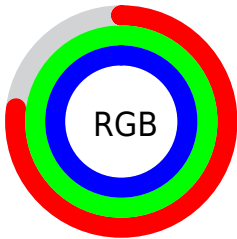
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 197, 225, 255 |
| Decimal | 12975615 |
| CIE Lab | 95.72, -17.07, -6.73 |
| CIE LCh | 96, 18.352, 201.512 |
| Yxy | 89.3444, 0.2787, 0.3268 |
| Android (android.graphics.Color) | 4291165695 (0xFFC5FDFF) |
| YUV | 236.4840, 9.1284, -34.6275 |
| Hunter-Lab | 94.5203, -21.5058, -1.4784 |

Details

The HunterLab color **94.5203, -21.5058, -1.4784** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.3248, 15.1468, 11.8649**, and the grayscale version is **91.7723, -4.8967, 4.9862**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.2196, -18.4366, -2.1642** is the 20% darker color. If you saturate the color by 10%, you get **92.5395, -27.2971, -4.0706**, and if you desaturate by 10%, it is **96.7667, -14.8845, 1.3994**.

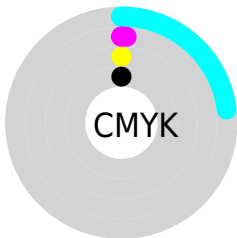
Distribution



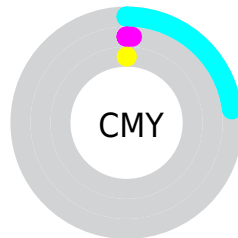
- Red (77%)
- Green (99%)
- Blue (100%)



- Red (77%)
- Yellow (88%)
- Blue (100%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5203, -21.5058, -1.4784 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 94.5203, -21.5058, -1.4784 by changing the saturation by 10% instead.

94.5203, -21.5058,
-1.4784

94.5203, -21.5058,
-1.4784

229.3242,
-34.7204, 3.7221

82.1200, -20.0359,
-1.8694

121.0072,
-24.4322, -0.5651

70.3135, -18.5524,
-2.2173

135.0451,
-25.8915, -0.0521

59.1342, -17.0507,
-2.5161

149.5874,
-27.3520, 0.4965

48.6196, -15.5223,
-2.7614

164.6173,
-28.8152, 1.0791

38.8147, -13.9548,
-2.9475

180.1192,
-30.2826, 1.6942

29.7751, -12.3298,
-3.0672

196.0794,

21.5722, -10.6174,

-31.7553, 2.3406

-3.1109

212.4850,
-33.2344, 3.0169

■ 14.3020, -8.7652,
-3.0658

■ 7.9605, -9.7709,
-3.1720

■ 94.5203, -21.5058,
-1.4784

■ 94.5203, -21.5058,
-1.4784

■ 92.5395, -27.2971,
-4.0706

■ 96.7667, -14.8845,
1.3994

■ 90.8198, -32.2034,
-6.3640

■ 99.2691, -7.4904,
4.5321

■ 89.3603, -36.1943,
-8.3419

100.0000, -5.3358,
5.4332

■ 88.1542, -39.2600,
-9.9976

■ 87.1893, -41.4185,
-11.3341

■ 86.4475, -42.7204,
-12.3660

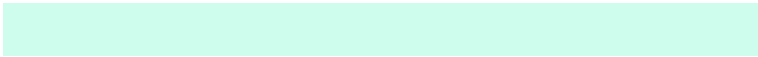
■ 85.9025, -43.2566,
-13.1230

■ 85.5982, -43.2884,
-13.5431

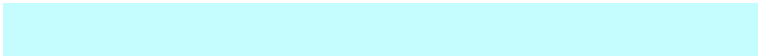
Harmonies

Analogous

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



94.5222, -22.5065, 7.6834



94.5203, -21.5058, -1.4784



94.5222, -16.1901, -9.5493

Triad

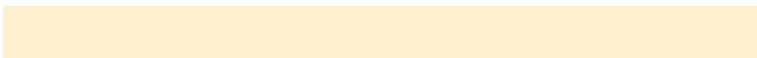
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.5222, -21.5075, -1.4761



94.5222, 9.7341, -6.3652



94.5222, -2.3271, 20.8200

Complementary

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



94.5203, -21.5058, -1.4784



81.3248, 15.1468, 11.8649

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.



94.5222, 6.6342, 17.8035



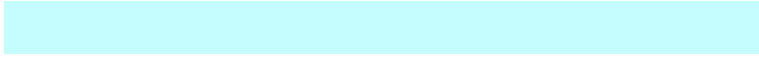
94.5203, -21.5058, -1.4784



94.5222, 13.7763, 2.5344

Square

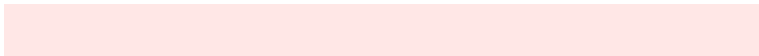
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.5222, -21.5075, -1.4761



94.5222, 1.7686, -12.5609



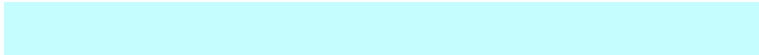
94.5222, 12.6199, 11.3195



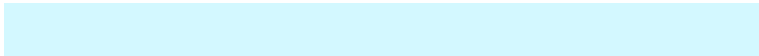
94.5222, -11.6778, 19.9749

Rectangle

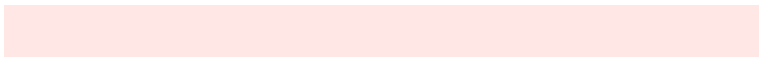
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.5203, -21.5058, -1.4784



94.5222, -10.7924, -12.9345



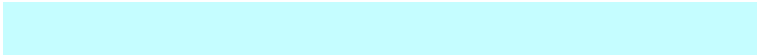
94.5222, 12.6199, 11.3195



94.5222, 0.8358, 20.2358

Sweetspot

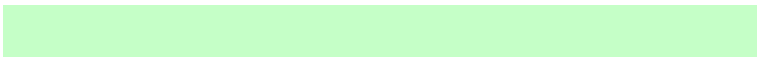
The Sweet Spot groups the original color and five complimentary colors.



94.5222, -21.5075, -1.4761



98.1729, -10.7272, 3.1690



93.5474, -31.8795, 22.8643



45.3491, -5.1704, 1.3783

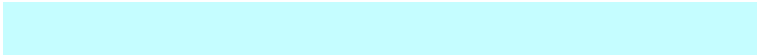
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

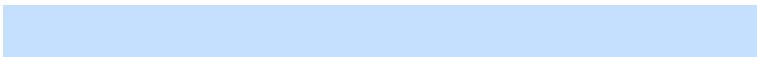
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.5222, -21.5075, -1.4761



93.6462, -24.0767, -2.6159



85.1109, -6.8531, -13.5807



45.1308, -5.8156, 1.1045



61.9138, -31.3379, -9.7373



19.4026, -9.8791, -2.9255

Inverse Universe

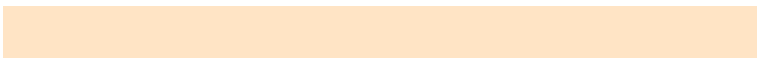
The Inverse Universe completely reimagines the original color for something new.



82.6353, 25.9002, -15.3053



79.6928, 31.8895, -19.2438



89.8567, -0.2289, 20.5098



42.7656, 3.4800, -1.4532



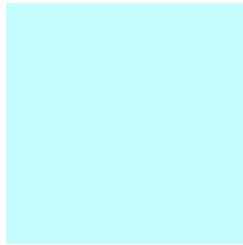
38.2070, 74.5619, -46.0962



11.9356, 23.3134, -14.5610

Previews

White Background



This preview shows how the HunterLab color 94.5203, -21.5058, -1.4784 looks on a white background.

Color Contrast Check

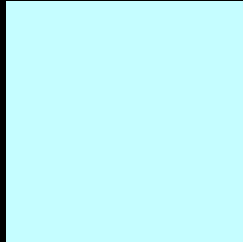
Large Text (above 18pt) WCAG AA × Fail

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 94.5203, -21.5058, -1.4784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

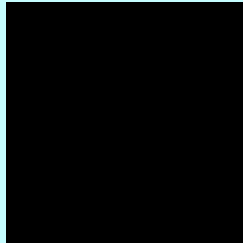
Any Text WCAG AA ✓ Pass

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 94.5203, -21.5058, -1.4784 Background



This preview shows how black text looks on a background with the HunterLab color 94.5203, -21.5058, -1.4784.



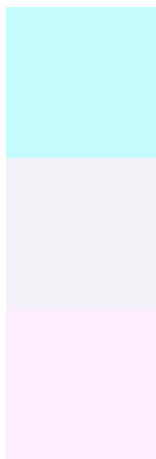
This preview shows how white text looks on a background with the HunterLab color 94.5203,

-21.5058, -1.4784.

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

94.5203, -21.5058, -1.4784

Protanopia

94.3930, -2.4556, 2.3402

Deuteranopia

94.2652, 3.9583, -1.3504



Tritanopia

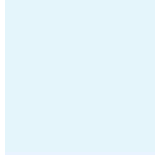
94.4135, -10.0849, -1.4114

Trichromacy



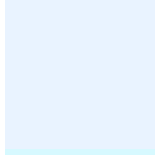
Original Color

94.5203, -21.5058, -1.4784



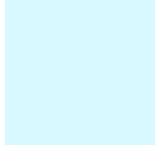
Protanomaly

94.2146, -9.4038, 0.4550



Deuteranomaly

94.1514, -6.0703, -1.6680



Tritanomaly

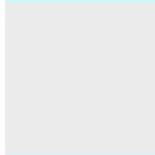
94.5613, -14.5636, -1.3058

Monochromacy



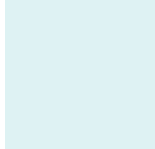
Original Color

94.5203, -21.5058, -1.4784



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.4689, -11.1467, 2.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5203, -21.5058, -1.4784 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, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 253, 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(197, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5203, -21.5058, -1.4784 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, 253, 255) }
```


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

```
.border{ border-color:rgb(197, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5203, -21.5058, -1.4784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 253, 255) }
```

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

```
.background{ background-color: rgb(197,  
253, 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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