

Converting Colors

HunterLab(94.4491, -21.7660,
-1.5716)

Have a look what the booklet for
HunterLab(94.4491, -21.7660,
-1.5716) contains.

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Color

**HunterLab(94.4491,
-21.7660, -1.5715)**

Conversions

Conversions Part 1

Format	Color
Hex	C4FDFF
RGB	196, 253, 255
RGB Percent	77%, 99%, 100%
CMY	0.2314, 0.0078, 0.0000
CMYK	0.23, 0.01, 0.00, 0.00
HSL	182°, 100%, 88%
HSV	182°, 23%, 100%
XYZ	75.9402, 89.2063, 107.8237
YIQ	236.1850, -34.6140, -11.4620

Conversions

Conversions Part 2

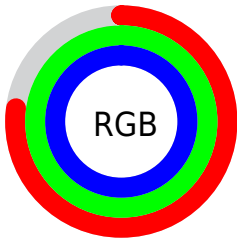
Format	Color
R_{YB}	196, 225, 255
Decimal	12910079
CIE _{Lab}	95.67, -17.36, -6.82
CIE _{LCh}	96, 18.653, 201.441
Yxy	89.2098, 0.2782, 0.3268
Android (android.graphics.Color)	4291100159 (0xFFC4FDFF)
YUV	236.1850, 9.2758, -35.2422
Hunter-Lab	94.4491, -21.7660, -1.5715

Details

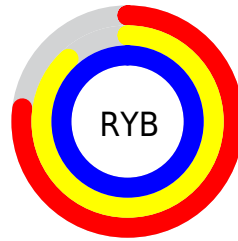
The HunterLab color **94.4491, -21.7660, -1.5715** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.0141, 15.5373, 11.9708**, and the grayscale version is **91.6404, -4.8897, 4.9790**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **70.1568, -18.6681, -2.2473** is the 20% darker color. If you saturate the color by 10%, you get **92.4839, -27.5301, -4.1454**, and if you desaturate by 10%, it is **96.6802, -15.1691, 1.2893**.

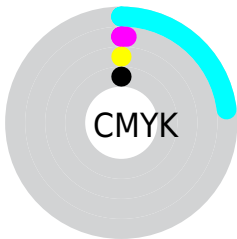
Distribution



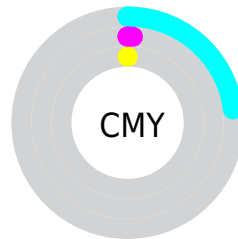
- Red (77%)
- Green (99%)
- Blue (100%)



- 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 94.4491, -21.7660, -1.5715 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 94.4491, -21.7660, -1.5715 by changing the saturation by 10% instead.

94.4491, -21.7660,
-1.5715

94.4491, -21.7660,
-1.5715

229.2285,
-35.0848, 3.5997

82.0521, -20.2819,
-1.9587

120.9299,
-24.7187, -0.6655

70.2490, -18.7833,
-2.3026

134.9649,
-26.1904, -0.1559

59.0733, -17.2655,
-2.5973

149.5045,
-27.6627, 0.3894

48.5625, -15.7198,
-2.8382

164.5316,
-29.1373, 0.9688

38.7617, -14.1335,
-3.0197

180.0310,
-30.6158, 1.5807

29.7267, -12.4876,
-3.1345

195.9886,

21.5287, -10.7516,

-32.0993, 2.2240

-3.1729

212.3917,
-33.5886, 2.8973

■ 14.2641, -8.8717,
-3.1223

■ 7.9214, -9.9740,
-3.2381

■ 94.4491, -21.7660,
-1.5715

■ 94.4491, -21.7660,
-1.5715

■ 92.4839, -27.5301,
-4.1454

■ 96.6802, -15.1691,
1.2893

■ 90.7798, -32.4073,
-6.4194

■ 99.1677, -7.7964,
4.4064

■ 89.3358, -36.3679,
-8.3772

100.0000, -5.3358,
5.4332

■ 88.1449, -39.4033,
-10.0125

■ 87.1947, -41.5329,
-11.3288

■ 86.4666, -42.8087,
-12.3415

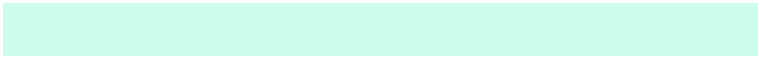
■ 85.9339, -43.3234,
-13.0809

■ 85.6511, -43.3523,
-13.4712

Harmonies

Analogous

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



94.4510, -22.7705, 7.7410



94.4491, -21.7660, -1.5715



94.4510, -16.3791, -9.7936

Triad

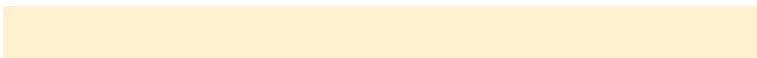
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4510, -21.7677, -1.5693



94.4510, 9.9695, -6.5861



94.4510, -2.2560, 21.0409

Complementary

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



94.4491, -21.7660, -1.5715



81.0141, 15.5373, 11.9708

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.



94.4510, 6.8507, 17.9762



94.4491, -21.7660, -1.5715



94.4510, 14.0931, 2.4654

Square

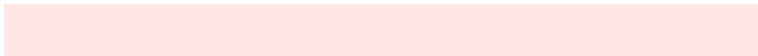
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.4510, -21.7677, -1.5693



94.4510, 1.8624, -12.8871



94.4510, 12.9293, 11.3928



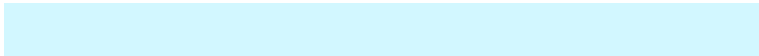
94.4510, -11.7589, 20.1943

Rectangle

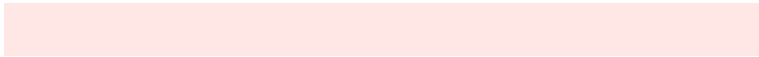
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.4491, -21.7660, -1.5715



94.4510, -10.9015, -13.2499



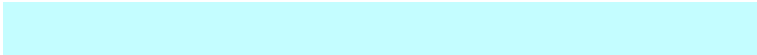
94.4510, 12.9293, 11.3928



94.4510, 0.9584, 20.4462

Sweetspot

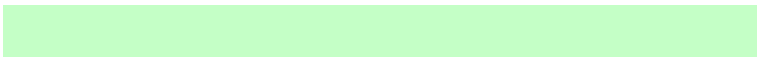
The Sweet Spot groups the original color and five complimentary colors.



94.4510, -21.7677, -1.5693



98.1763, -10.7326, 3.1730



93.4516, -32.2887, 23.1349



45.3508, -5.1731, 1.3803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

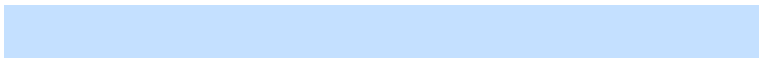
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.4510, -21.7677, -1.5693



93.4613, -24.6783, -2.8589



84.8633, -6.8552, -13.9256



45.1329, -5.8190, 1.1070



61.9513, -31.3833, -9.6862



19.4129, -9.8915, -2.9115

Inverse Universe

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



82.3610, 26.4577, -15.6867



79.0193, 33.3081, -20.1925



89.6885, -0.1225, 20.7384



42.7658, 3.4812, -1.4564



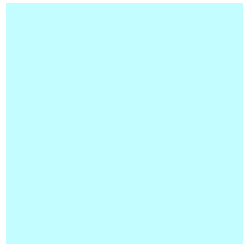
38.2131, 74.5833, -46.1761



11.9373, 23.3193, -14.5830

Previews

White Background



This preview shows how the HunterLab color 94.4491, -21.7660, -1.5715 looks on a white background.

Color Contrast Check

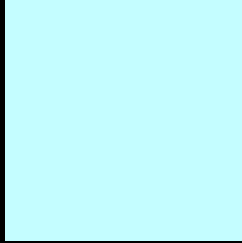
Large Text (above 18pt) WCAG AA × Fail

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 94.4491, -21.7660, -1.5715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

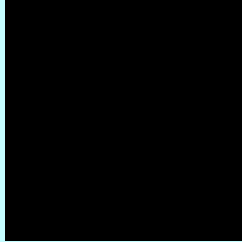
Any Text WCAG AA ✓ Pass

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 94.4491, -21.7660, -1.5715 Background



This preview shows how black text looks on a background with the HunterLab color 94.4491, -21.7660, -1.5715.



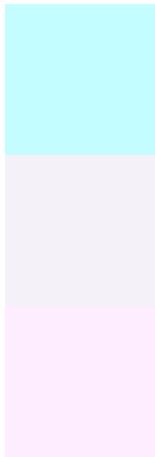
This preview shows how white text looks on a background with the HunterLab color 94.4491,

-21.7660,-1.5715.

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

94.4491, -21.7660, -1.5715

Protanopia

94.2979, -2.7838, 2.2197

Deuteranopia

93.9584, 4.4983, -1.7243



Tritanopia

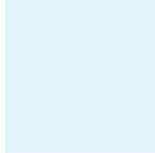
94.3286, -10.3849, -1.5224

Trichromacy



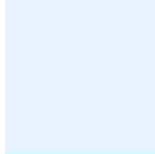
Original Color

94.4491, -21.7660, -1.5715



Protanomaly

94.1280, -9.7092, 0.3435



Deuteranomaly

93.8338, -5.5453, -2.0561



Tritanomaly

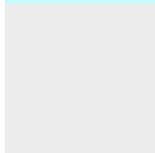
94.4815, -14.8494, -1.4101

Monochromacy



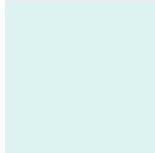
Original Color

94.4491, -21.7660, -1.5715



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.3837, -11.4488, 2.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4491, -21.7660, -1.5715 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, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4491, -21.7660, -1.5715 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, 253, 255) }
```


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

```
.border{ border-color:rgb(196, 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(196, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4491, -21.7660, -1.5715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 253, 255) }
```

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

```
.background{ background-color: rgb(196,  
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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