

Converting Colors

HunterLab(94.7127, -14.1653,
-18.3743)

Have a look what the booklet for
HunterLab(94.7127, -14.1653,
-18.3743) contains.

HunterLab(93.4489, -20.2744, -2.7974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.4489,
-20.2744, -2.7974)**

Conversions

Conversions Part 1

Format	Color
Hex	C4FAFF
RGB	196, 250, 255
RGB Percent	77%, 98%, 100%
CMY	0.2314, 0.0196, 0.0000
CMYK	0.23, 0.02, 0.00, 0.00
HSL	185°, 100%, 88%
HSV	185°, 23%, 100%
XYZ	75.0006, 87.3270, 107.5106
YIQ	234.4240, -33.7890, -9.8930

Conversions

Conversions Part 2

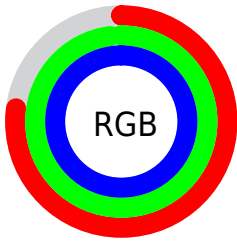
Format	Color
R_{YB}	196, 224, 255
Decimal	12909311
CIE _{Lab}	94.88, -15.88, -7.99
CIE _{LCh}	95, 17.775, 206.701
Yxy	87.3304, 0.2779, 0.3236
Android (android.graphics.Color)	4291099391 (0xFFC4FAFF)
YUV	234.4240, 10.1440, -33.6978
Hunter-Lab	93.4489, -20.2744, -2.7974

Details

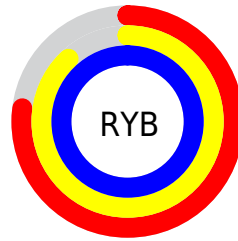
The HunterLab color $93.4489, -20.2744, -2.7974$ is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be $81.8646, 13.9250, 12.8637$, and the grayscale version is $90.8628, -4.8482, 4.9367$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $69.1953, -17.2670, -3.4426$ is the 20% darker color. If you saturate the color by 10%, you get $91.0287, -25.4547, -5.9753$, and if you desaturate by 10%, it is $96.1223, -14.2976, 0.6240$.

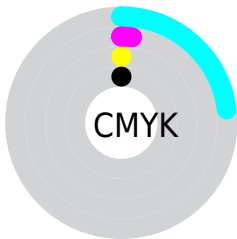
Distribution



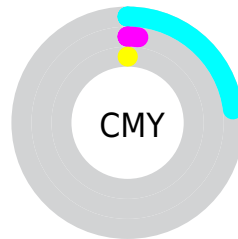
- Red (77%)
- Green (98%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4489, -20.2744, -2.7974 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 93.4489, -20.2744, -2.7974 by changing the saturation by 10% instead.

93.4489, -20.2744,
-2.7974

93.4489, -20.2744,
-2.7974

227.8833,
-33.0559, 1.9899

81.0979, -18.8622,
-3.1344

119.8435,
-23.0925, -1.9861

69.3431, -17.4394,
-3.4261

133.8379,
-24.5009, -1.5216

58.2185, -16.0018,
-3.6661

148.3382,
-25.9121, -1.0198

47.7620, -14.5414,
-3.8496

163.3274,
-27.3277, -0.4827

38.0195, -13.0468,
-3.9707

178.7900,
-28.7490, 0.0881

29.0477, -11.5006,
-4.0216

194.7120,

20.9195, -9.8745,

-30.1769, 0.6913

-3.9925

211.0803,
-31.6123, 1.3257

■ 13.7339, -8.1182,
-3.8714

■ 7.3488, -9.8085,
-4.1995

■ 93.4489, -20.2744,
-2.7974

■ 93.4489, -20.2744,
-2.7974

■ 91.0287, -25.4547,
-5.9753

■ 96.1223, -14.2976,
0.6240

■ 88.8601, -29.7796,
-8.8911

■ 99.0371, -7.5826,
4.2551

■ 86.9455, -33.2119,
-11.5211

100.0000, -5.3358,
5.4332

■ 85.2813, -35.7329,
-13.8496

■ 83.8588, -37.3503,
-15.8702

■ 82.6628, -38.1050,
-17.5881

■ 81.6692, -38.0808,
-19.0256

■ 81.0741, -37.7287,
-19.8902

Harmonies

Analogous

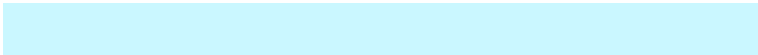
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4507, -22.0048, 6.0501



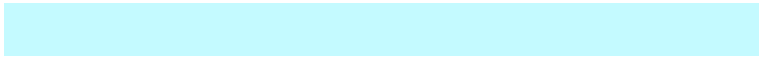
93.4489, -20.2744, -2.7974



93.4507, -14.5066, -10.1002

Triad

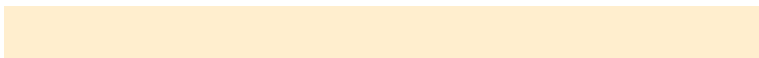
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4507, -20.2761, -2.7951



93.4507, 10.2591, -4.6319



93.4507, -3.9710, 20.3761

Complementary

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



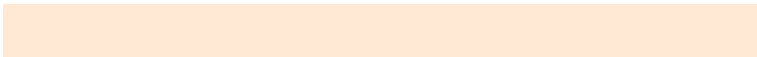
93.4489, -20.2744, -2.7974



81.8646, 13.9250, 12.8637

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.



93.4507, 4.9206, 18.0875



93.4489, -20.2744, -2.7974



93.4507, 13.3338, 4.1131

Square

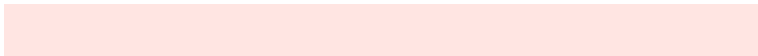
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.4507, -20.2761, -2.7951



93.4507, 3.0912, -11.2306



93.4507, 11.3437, 12.3368



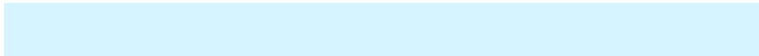
93.4507, -12.8081, 18.9065

Rectangle

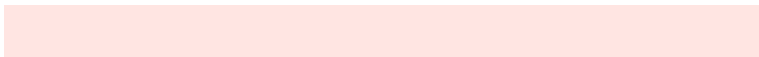
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.4489, -20.2744, -2.7974



93.4507, -9.0260, -12.8170



93.4507, 11.3437, 12.3368



93.4507, -0.8869, 20.0267

Sweetspot

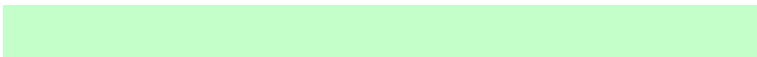
The Sweet Spot groups the original color and five complimentary colors.



93.4507, -20.2761, -2.7951



97.8825, -10.2603, 2.8287



93.5251, -31.8646, 22.0725



45.2030, -4.9361, 1.2068

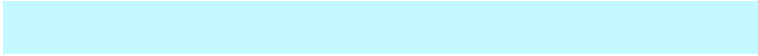
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.4507, -20.2761, -2.7951



92.2412, -22.8984, -4.3734



83.9346, -5.3296, -15.2025



44.9475, -5.5243, 0.8881



58.6983, -27.3890, -14.2428



18.5178, -8.7975, -4.1544

Inverse Universe

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



82.2457, 25.8690, -14.0695



78.8744, 32.5827, -18.1691



90.5937, -1.6659, 21.6142



42.7461, 3.3758, -1.1768



37.6911, 72.7648, -39.3464



11.7929, 22.8165, -12.6965

Previews

White Background



This preview shows how the HunterLab color 93.4489, -20.2744, -2.7974 looks on a white background.

Color Contrast Check

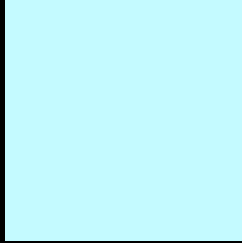
Large Text (above 18pt) WCAG AA × Fail

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 93.4489, -20.2744, -2.7974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

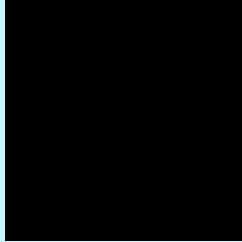
Any Text WCAG AA ✓ Pass

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 93.4489, -20.2744, -2.7974 Background



This preview shows how black text looks on a background with the HunterLab color 93.4489, -20.2744, -2.7974.



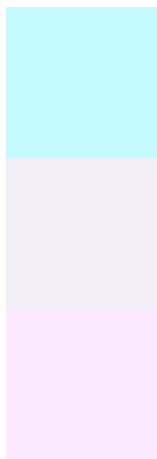
This preview shows how white text looks on a background with the HunterLab color 93.4489,

-20.2744, -2.7974.

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

93.4489, -20.2744, -2.7974

Protanopia

93.0737, -2.1770, 0.7415

Deuteranopia

93.0456, 4.5642, -2.8712



Tritanopia

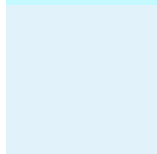
93.2638, -10.8363, -2.8653

Trichromacy



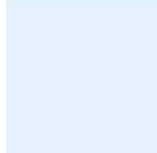
Original Color

93.4489, -20.2744, -2.7974



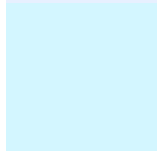
Protanomaly

92.9929, -8.7628, -1.0411



Deuteranomaly

93.0210, -5.1185, -3.0718



Tritanomaly

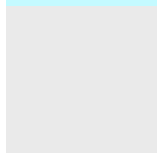
93.2633, -14.1731, -2.9244

Monochromacy



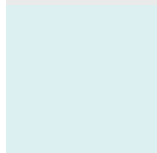
Original Color

93.4489, -20.2744, -2.7974



Achromatopsia

90.7075, -4.8399, 4.9283



Achromatomaly

91.6224, -10.9067, 1.9060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4489, -20.2744, -2.7974 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, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4489, -20.2744, -2.7974 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, 250, 255) }
```


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

```
.border{ border-color:rgb(196, 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(196, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4489, -20.2744, -2.7974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 250, 255) }
```

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

```
.background{ background-color: rgb(196,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor