

Converting Colors

HunterLab(93.4312, -30.8328,
11.2325)

Have a look what the booklet for
HunterLab(93.4312, -30.8328,
11.2325) contains.

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Color

**HunterLab(93.4480,
-30.7878, 11.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	B9FFE2
RGB	185, 255, 226
RGB Percent	73%, 100%, 89%
CMY	0.2745, 0.0000, 0.1137
CMYK	0.27, 0.00, 0.11, 0.00
HSL	155°, 100%, 86%
HSV	155°, 27%, 100%
XYZ	69.4951, 87.3253, 85.1442
YIQ	230.7640, -32.4110, -23.8590

Conversions

Conversions Part 2

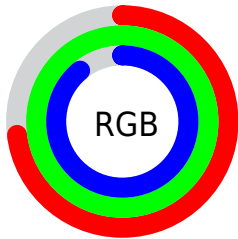
Format	Color
RYB	185, 229, 255
Decimal	12189666
CIELab	94.88, -27.47, 6.91
CIElCh	95, 28.323, 165.887
Yxy	87.3257, 0.2872, 0.3609
Android (android.graphics.Color)	4290379746 (0xFFB9FFE2)
YUV	230.7640, -2.3487, -40.1350
Hunter-Lab	93.4480, -30.7878, 11.3921

Details

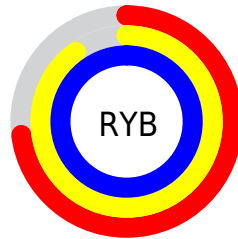
The HunterLab color **93.4480, -30.7878, 11.3921** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **77.9833, 25.4201, 0.1294**, and the grayscale version is **89.3098, -4.7653, 4.8524**.

A 20% lighter version of the original color is **98.8014, -9.5305, 3.9407**, and **69.3356, -26.7251, 9.3104** is the 20% darker color. If you saturate the color by 10%, you get **91.5812, -38.4880, 13.9453**, and if you desaturate by 10%, it is **95.5953, -22.1986, 9.0303**.

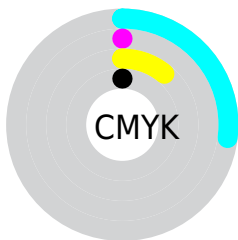
Distribution



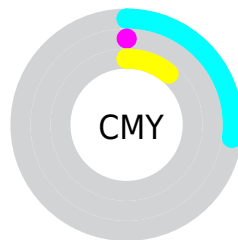
- Red (73%)
- Green (100%)
- Blue (89%)



- Red (73%)
- Yellow (90%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)





- Cyan (27%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.4480, -30.7878, 11.3921 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 93.4480, -30.7878, 11.3921 by changing the saturation by 10% instead.


 93.4480, -30.7878,
11.3921

 93.4480, -30.7878,
11.3921


227.8799,
-47.8117, 21.0302

 81.0955, -28.7938,
10.4063


 119.8407,
-34.6783, 13.4115

 69.3408, -26.7574,
9.4365


133.8350,
-36.5893, 14.4472

 58.2163, -24.6655,
8.4809


148.3353,
-38.4836, 15.5005

 47.7600, -22.5011,
7.5373

163.3244,
-40.3649, 16.5713

 38.0176, -20.2401,
6.6023

178.7869,
-42.2360, 17.6597

 29.0460, -17.8464,
5.6704

194.7087,

 20.9180, -15.2624,

-44.0995, 18.7657

4.7322

211.0770,
-45.9574, 19.8893

■ 13.7325, -12.3868,
3.7695

■ 7.3473, -12.8578,
4.2962

■ 93.4480, -30.7878,
11.3921

■ 93.4480, -30.7878,
11.3921

■ 91.5812, -38.4880,
13.9453

■ 95.5953, -22.1986,
9.0303

■ 89.9946, -45.2347,
16.6630

■ 98.0187, -12.8048,
6.8837

■ 88.6841, -50.9802,
19.5098

100.0000, -5.3358,
5.4332

■ 87.6408, -55.7053,
22.4449

■ 86.8498, -59.4246,
25.4233

■ 86.2889, -62.1942,
28.3964

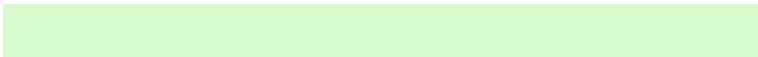
■ 85.9248, -64.1287,
31.3100

■ 85.8496, -64.5445,
32.0285

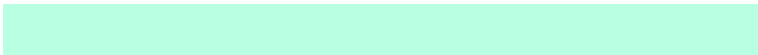
Harmonies

Analogous

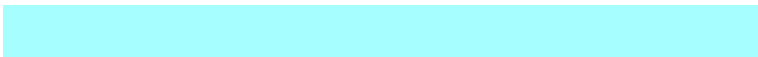
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4482, -24.3801, 21.8925



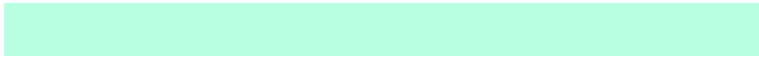
93.4480, -30.7878, 11.3921



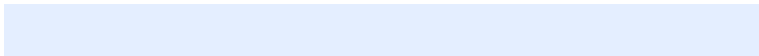
93.4482, -30.5861, -2.5552

Triad

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



93.4482, -30.7869, 11.3915



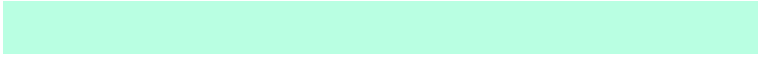
93.4482, 2.8508, -24.5528



93.4482, 15.4500, 22.3631

Complementary

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



93.4480, -30.7878, 11.3921



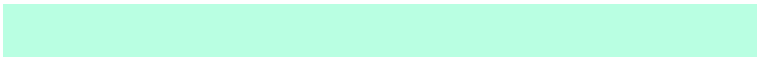
77.9833, 25.4201, 0.1294

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.



93.4482, 23.6944, 12.1331



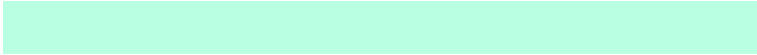
93.4480, -30.7878, 11.3921



93.4482, 16.1200, -15.5690

Square

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



93.4482, -30.7869, 11.3915



93.4482, -11.7654, -24.8336



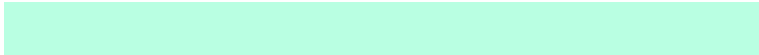
93.4482, 23.9469, -1.6906



93.4482, 1.9817, 27.5338

Rectangle

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



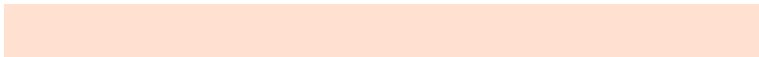
93.4480, -30.7878, 11.3921



93.4482, -26.7491, -12.0361



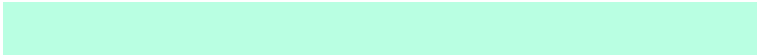
93.4482, 23.9469, -1.6906



93.4482, 18.9597, 19.4792

Sweetspot

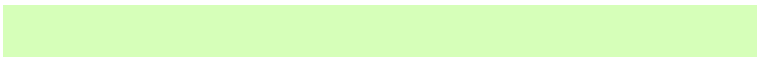
The Sweet Spot groups the original color and five complimentary colors.



93.4482, -30.7869, 11.3915



97.8784, -13.3409, 6.9959



94.5221, -28.8831, 28.9471



45.1073, -6.8454, 3.3803

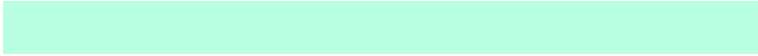
0.0000, NaN, NaN



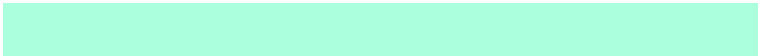
46.2646, -2.4686, 2.5136

Same Dimension

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



93.4482, -30.7869, 11.3915



92.3774, -35.1752, 12.7867



92.4062, -22.6576, -4.1589



45.1073, -6.8454, 3.3803



62.0814, -46.5049, 22.7944



19.4278, -14.1654, 6.2959

Inverse Universe

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



77.9833, 25.4201, 0.1294



74.0077, 31.7954, -0.4730



78.7101, 17.8118, 14.2373



42.5581, 2.3684, 1.4960



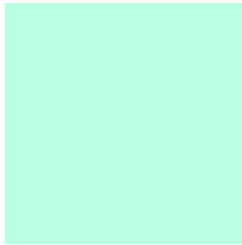
34.1711, 60.1809, 9.1989



10.7613, 19.1392, 1.4485

Previews

White Background



This preview shows how the HunterLab color 93.4480, -30.7878, 11.3921 looks on a white background.

Color Contrast Check

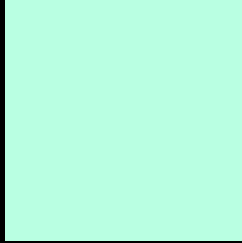
Large Text (above 18pt) WCAG AA × Fail

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 93.4480, -30.7878, 11.3921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

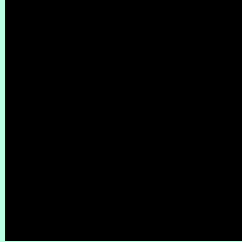
Any Text WCAG AA ✓ Pass

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 93.4480, -30.7878, 11.3921 Background



This preview shows how black text looks on a background with the HunterLab color 93.4480, -30.7878, 11.3921.



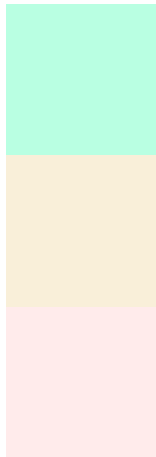
This preview shows how white text looks on a background with the HunterLab color 93.4480,

-30.7878, 11.3921.

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

93.4480, -30.7878, 11.3921

Protanopia

93.2108, -5.2110, 15.5886

Deuteranopia

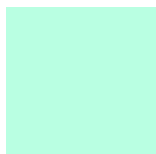
93.0993, 1.8567, 7.3455



Tritanopia

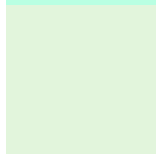
93.0984, -11.4228, -3.0844

Trichromacy



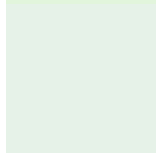
Original Color

93.4480, -30.7878, 11.3921



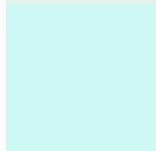
Protanomaly

93.0811, -15.3555, 13.9579



Deuteranomaly

92.8189, -10.6029, 8.2427



Tritanomaly

93.0836, -18.9333, 2.5106

Monochromacy



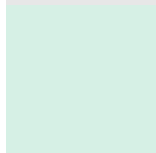
Original Color

93.4480, -30.7878, 11.3921



Achromatopsia

89.3925, -4.7698, 4.8569



Achromatomaly

90.7047, -15.0069, 7.1741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4480, -30.7878, 11.3921 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(185, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(185, 255, 226)  
}
```

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(185, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 255, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4480, -30.7878, 11.3921 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(185, 255, 226) }
```


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

```
.border{ border-color:rgb(185, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(185, 255,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4480, -30.7878, 11.3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 255, 226) }
```

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

```
.background{ background-color: rgb(185,  
255, 226) }
```

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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