

Converting Colors

HunterLab(93.8180, -30.4656,
20.0738)

Have a look what the booklet for
HunterLab(93.8180, -30.4656,
20.0738) contains.

HunterLab(93.8247, -30.4273, 19.9783)	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(93.8247,
-30.4273, 19.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	C6FFCF
RGB	198, 255, 207
RGB Percent	78%, 100%, 81%
CMY	0.2235, 0.0000, 0.1882
CMYK	0.22, 0.00, 0.19, 0.00
HSL	129°, 100%, 89%
HSV	129°, 22%, 100%
XYZ	70.3112, 88.0307, 72.3173
YIQ	232.4850, -18.5640, -27.0120

Conversions

Conversions Part 2

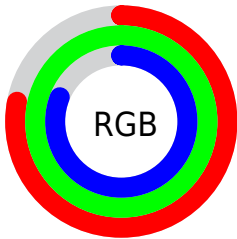
Format	Color
RYB	198, 247, 255
Decimal	13041615
CIELab	95.17, -27.00, 17.18
CIElCh	95, 31.999, 147.527
Yxy	88.0311, 0.3048, 0.3816
Android (android.graphics.Color)	4291231695 (0xFFC6FFCF)
YUV	232.4850, -12.5641, -30.2433
Hunter-Lab	93.8247, -30.4273, 19.9783

Details

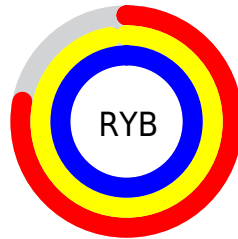
The HunterLab color **93.8247, -30.4273, 19.9783** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **82.6454, 23.9860, -11.2035**, and the grayscale version is **90.1026, -4.8076, 4.8954**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6618, -26.4044, 16.8131** is the 20% darker color. If you saturate the color by 10%, you get **91.5820, -40.0177, 25.8271**, and if you desaturate by 10%, it is **96.3928, -19.7732, 13.6908**.

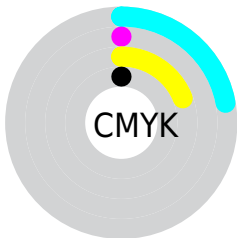
Distribution



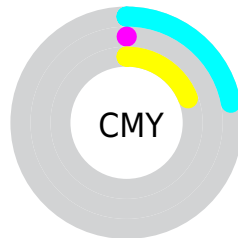
- Red (78%)
- Green (100%)
- Blue (81%)



- Red (78%)
- Yellow (97%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8247, -30.4273, 19.9783 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 93.8247, -30.4273, 19.9783 by changing the saturation by 10% instead.

■ 93.8247, -30.4273,
19.9783

■ 93.8247, -30.4273,
19.9783

228.3867,
-47.2723, 33.2731

■ 81.4548, -28.4586,
18.4907

120.2499,
-34.2719, 22.9267

■ 69.6819, -26.4492,
16.9889

134.2596,
-36.1615, 24.3962

■ 58.5381, -24.3864,
15.4647

148.7746,
-38.0354, 25.8658

■ 48.0613, -22.2538,
13.9082

163.7780,
-39.8971, 27.3375

■ 38.2969, -20.0281,
12.3049

179.2544,
-41.7493, 28.8129

■ 29.3013, -17.6745,
10.6328

195.1897,

■ 21.1470, -15.1374,

-43.5947, 30.2933

8.8575

211.5711,
-45.4351, 31.7797

■ 13.9316, -12.3195,
7.0797

■ 7.5683, -13.2446,
5.2978

■ 93.8247, -30.4273,
19.9783

■ 93.8247, -30.4273,
19.9783

■ 91.5820, -40.0177,
25.8271

■ 96.3928, -19.7732,
13.6908

■ 89.6691, -48.4329,
31.1655

■ 99.2769, -8.1839,
7.0419

■ 88.0862, -55.5817,
35.9254

■ 100.0000, -5.3358,
5.4332

■ 86.8274, -61.4066,
40.0516

■ 85.8801, -65.8940,
43.5054

■ 85.2234, -69.0826,
46.2692

■ 84.8268, -71.0739,
48.3484

■ 84.6611, -71.9432,
49.4857

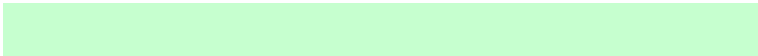
Harmonies

Analogous

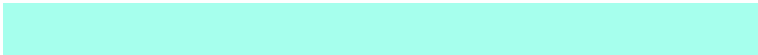
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8249, -19.2988, 28.2217



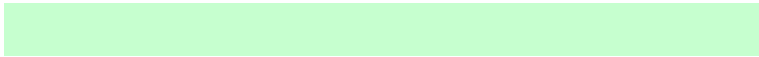
93.8247, -30.4273, 19.9783



93.8249, -34.7918, 6.4066

Triad

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



93.8249, -30.4266, 19.9776



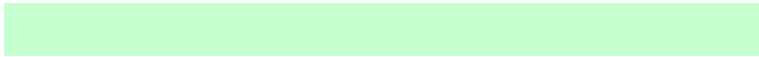
93.8249, -6.3833, -30.5346



93.8249, 24.9746, 18.0729

Complementary

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



93.8247, -30.4273, 19.9783



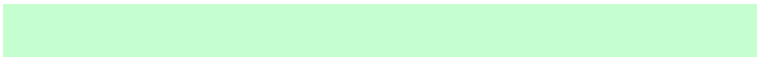
82.6454, 23.9860, -11.2035

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.



93.8249, 29.0200, 3.7888



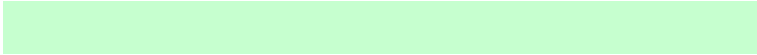
93.8247, -30.4273, 19.9783



93.8249, 10.1859, -25.9721

Square

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



93.8249, -30.4266, 19.9776



93.8249, -21.5257, -24.2578



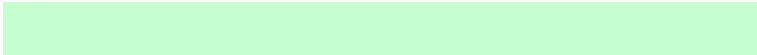
93.8249, 23.4351, -12.6829



93.8249, 12.7308, 27.2636

Rectangle

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



93.8247, -30.4273, 19.9783



93.8249, -33.5240, -4.4952



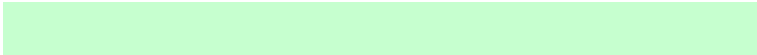
93.8249, 23.4351, -12.6829



93.8249, 27.3739, 13.7909

Sweetspot

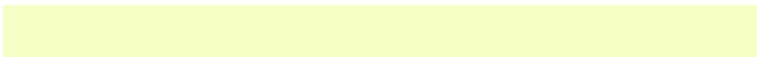
The Sweet Spot groups the original color and five complimentary colors.



93.8249, -30.4266, 19.9776



97.8978, -13.6784, 10.1724



97.6072, -16.9822, 27.3943



45.2114, -6.6522, 4.8920

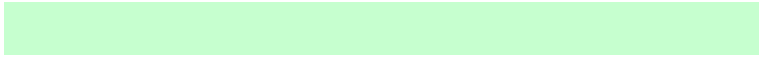
0.0000, NaN, NaN



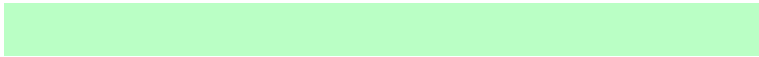
46.2646, -2.4686, 2.5136

Same Dimension

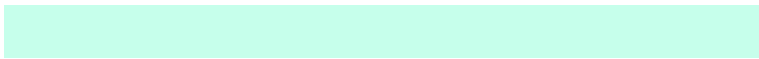
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8249, -30.4266, 19.9776



92.7416, -35.0237, 22.7553



94.6187, -25.8827, 8.5759



44.9610, -7.6626, 5.4735



61.2091, -51.9341, 35.6048



19.1330, -15.9949, 10.6139

Inverse Universe

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



82.6454, 23.9860, -11.2035



79.3602, 30.2152, -14.5885



81.6751, 18.9758, 2.5341



42.7179, 3.2250, -0.7767



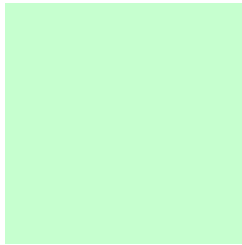
36.9916, 70.3100, -30.0556



11.5974, 22.1319, -10.1098

Previews

White Background



This preview shows how the HunterLab color 93.8247, -30.4273, 19.9783 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 93.8247, -30.4273, 19.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

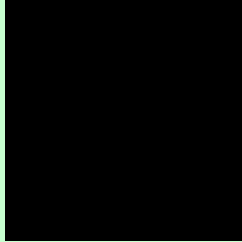
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

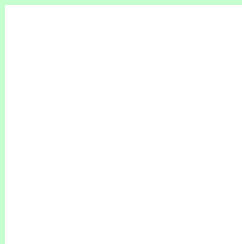
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.8247, -30.4273, 19.9783 Background



This preview shows how black text looks on a background with the HunterLab color 93.8247, -30.4273, 19.9783.



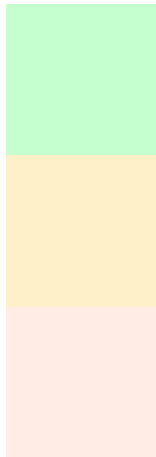
This preview shows how white text looks on a background with the HunterLab color 93.8247,

-30.4273, 19.9783.

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

93.8247, -30.4273, 19.9783

Protanopia

93.5741, -6.4587, 22.9238

Deuteranopia

93.5337, -0.1967, 10.6422



Tritanopia

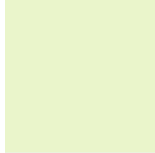
93.6849, -9.3486, -2.3095

Trichromacy



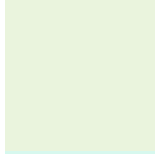
Original Color

93.8247, -30.4273, 19.9783



Protanomaly

93.3322, -15.3718, 21.3498



Deuteranomaly

93.4956, -12.1552, 14.0189



Tritanomaly

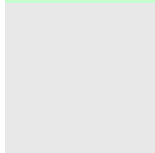
93.6776, -17.1681, 6.2273

Monochromacy



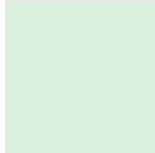
Original Color

93.8247, -30.4273, 19.9783



Achromatopsia

89.8305, -4.7931, 4.8807



Achromatomaly

91.0294, -14.2052, 10.3727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8247, -30.4273, 19.9783 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(198, 255, 207)` looks like.

```
.text, #text, p{  
    color:rgb(198, 255, 207)  
}
```

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(198, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 255, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8247, -30.4273, 19.9783 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(198, 255, 207) }
```


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

```
.border{ border-color:rgb(198, 255, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 255, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 255, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 255, 207);  
box-shadow:4px 4px 4px 4px rgb(198, 255,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8247, -30.4273, 19.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 255, 207) }
```

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

```
.background{ background-color: rgb(198,  
255, 207) }
```

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