

Converting Colors

HunterLab(93.8088, -30.3490,
18.9432)

Have a look what the booklet for
HunterLab(93.8088, -30.3490,
18.9432) contains.

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Color

**HunterLab(93.8315,
-30.2441, 18.7617)**

Conversions

Conversions Part 1	
Format	Color
Hex	C5FFD2
RGB	197, 255, 210
RGB Percent	77%, 100%, 82%
CMY	0.2274, 0.0000, 0.1765
CMYK	0.23, 0.00, 0.18, 0.00
HSL	133°, 100%, 89%
HSV	133°, 23%, 100%
XYZ	70.4188, 88.0435, 74.2555
YIQ	232.5280, -20.1230, -26.2910

Conversions

Conversions Part 2

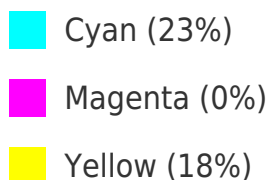
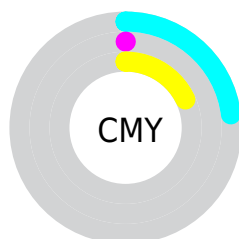
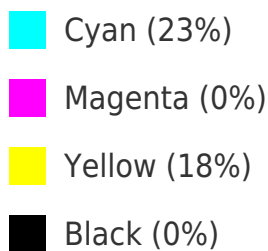
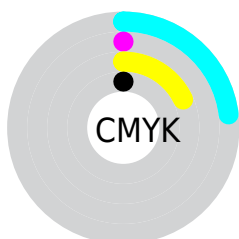
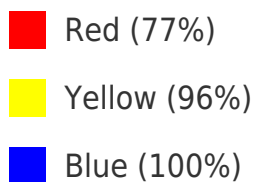
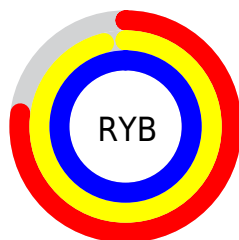
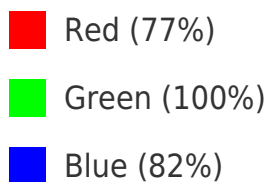
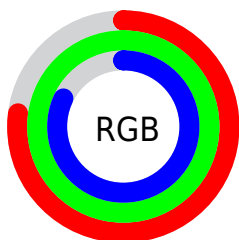
Format	Color
RYB	197, 244, 255
Decimal	12976082
CIELab	95.18, -26.79, 15.64
CIELCh	95, 31.021, 149.715
Yxy	88.0438, 0.3026, 0.3783
Android (android.graphics.Color)	4291166162 (0xFFC5FFD2)
YUV	232.5280, -11.1063, -31.1581
Hunter-Lab	93.8315, -30.2441, 18.7617

Details

The HunterLab color **93.8315, -30.2441, 18.7617** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **82.2217, 23.7831, -9.4942**, and the grayscale version is **90.1157, -4.8083, 4.8962**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **69.6459, -26.3694, 16.0545** is the 20% darker color. If you saturate the color by 10%, you get **91.6306, -39.6097, 24.1665**, and if you desaturate by 10%, it is **96.3484, -19.8584, 13.0501**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.8315, -30.2441, 18.7617 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 93.8315, -30.2441, 18.7617 by changing the saturation by 10% instead.


 93.8315, -30.2441,
18.7617

 93.8315, -30.2441,
18.7617


228.3958,
-47.0120, 31.4962

 81.4612, -28.2859,
17.3516


120.2573,
-34.0690, 21.5671

 69.6880, -26.2877,
15.9320


134.2672,
-35.9496, 22.9700

 58.5439, -24.2369,
14.4960


148.7825,
-37.8147, 24.3757

 48.0667, -22.1171,
13.0348

163.7862,
-39.6679, 25.7861

 38.3019, -19.9055,
11.5356

179.2628,
-41.5120, 27.2023

 29.3059, -17.5676,
9.9791


195.1984,


 21.1511, -15.0482,


-43.3494, 28.6255


8.3346


211.5800,
-45.1822, 30.0566


 13.9352, -12.2510,
6.6233


 7.5722, -13.2514,
5.3006


 93.8315, -30.2441,
18.7617


 93.8315, -30.2441,
18.7617

 91.6306, -39.6097,
24.1665


 96.3484, -19.8584,
13.0501

 89.7496, -47.8507,
29.1997

 99.1726, -8.5738,
7.0998

 88.1885, -54.8809,
33.7966

100.0000, -5.3358,
5.4332

 86.9414, -60.6463,
37.9002

■ 85.9960, -65.1334,
41.4652

■ 85.3323, -68.3780,
44.4605

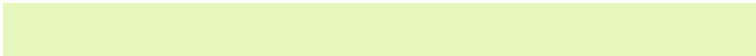
■ 84.9206, -70.4751,
46.8712

■ 84.7449, -71.4176,
48.2463

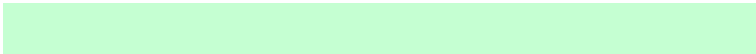
Harmonies

Analogous

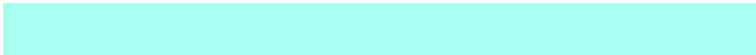
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.8317, -19.8494, 27.2274



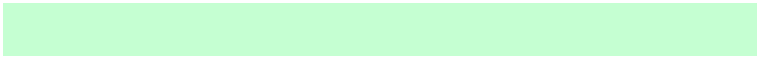
93.8315, -30.2441, 18.7617



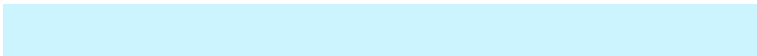
93.8317, -33.9685, 5.2537

Triad

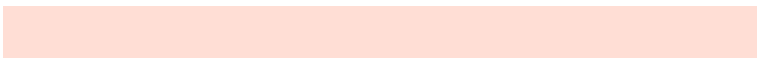
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.8317, -30.2433, 18.7610



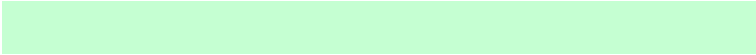
93.8317, -5.1654, -29.3169



93.8317, 23.3761, 18.5469

Complementary

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



93.8315, -30.2441, 18.7617



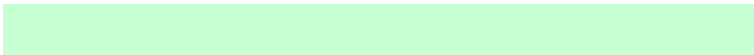
82.2217, 23.7831, -9.4942

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.



93.8317, 27.9476, 4.9611



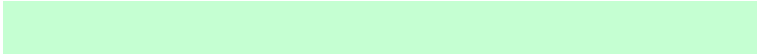
93.8315, -30.2441, 18.7617



93.8317, 10.8095, -24.1922

Square

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



93.8317, -30.2433, 18.7610



93.8317, -20.0989, -24.0020



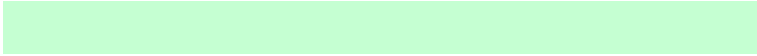
93.8317, 23.2046, -10.9668



93.8317, 11.0935, 27.1192

Rectangle

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



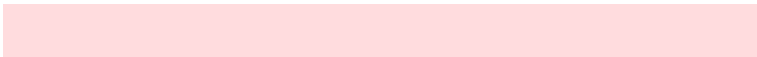
93.8315, -30.2441, 18.7617



93.8317, -32.3773, -5.3647



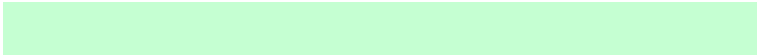
93.8317, 23.2046, -10.9668



93.8317, 25.9010, 14.4965

Sweetspot

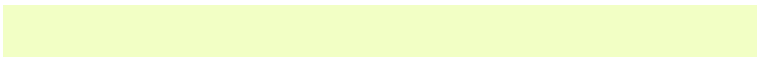
The Sweet Spot groups the original color and five complimentary colors.



93.8317, -30.2433, 18.7610



97.9338, -13.4781, 9.6571



97.2139, -18.4481, 27.3626



45.2294, -6.5519, 4.6343

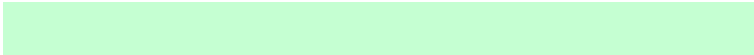
0.0000, NaN, NaN



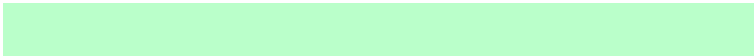
46.2646, -2.4686, 2.5136

Same Dimension

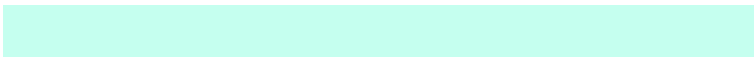
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.8317, -30.2433, 18.7610



92.8560, -34.3603, 21.1026



94.6557, -25.5291, 6.9385



44.9831, -7.5387, 5.1563



61.2733, -51.5312, 34.6548



19.1603, -15.8244, 10.2117

Inverse Universe

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



82.2217, 23.7831, -9.4942



79.1875, 29.3430, -12.1629



81.2523, 18.7769, 4.2494



42.6926, 3.0897, -0.4176



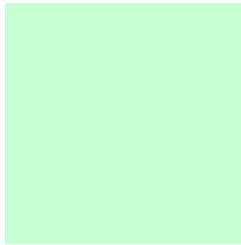
36.4129, 68.2630, -22.2442



11.4336, 21.5540, -7.9106

Previews

White Background



This preview shows how the HunterLab color 93.8315, -30.2441, 18.7617 looks on a white background.

Color Contrast Check

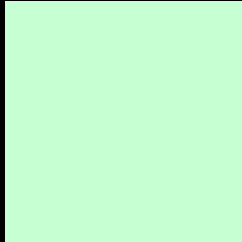
Large Text (above 18pt) WCAG AA × Fail

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 93.8315, -30.2441, 18.7617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

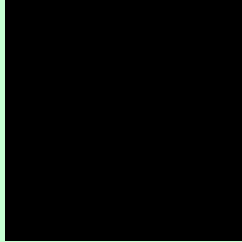
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

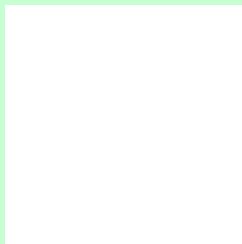
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.8315, -30.2441, 18.7617 Background



This preview shows how black text looks on a background with the HunterLab color 93.8315, -30.2441, 18.7617.



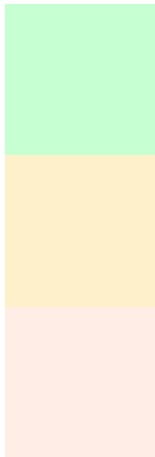
This preview shows how white text looks on a background with the HunterLab color 93.8315,

-30.2441, 18.7617.

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

93.8315, -30.2441, 18.7617

Protanopia

93.5238, -6.5337, 22.0909

Deuteranopia

93.5636, -0.0342, 10.2133



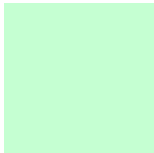
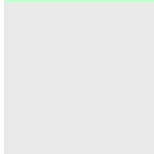
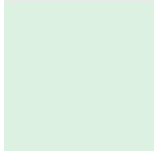
Tritanopia

93.5999, -9.6486, -2.4215

Trichromacy

	Original Color 93.8315, -30.2441, 18.7617
	Protanomaly 93.2932, -15.4090, 20.5108
	Deuteranomaly 93.5529, -11.8368, 13.1957
	Tritanomaly 93.6285, -17.2824, 5.6790

Monochromacy

	Original Color 93.8315, -30.2441, 18.7617
	Achromatopsia 90.2689, -4.8165, 4.9045
	Achromatomaly 91.4125, -14.3774, 9.8739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.8315, -30.2441, 18.7617 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, 255, 210)` looks like.

```
.text, #text, p{  
    color:rgb(197, 255, 210)  
}
```

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, 255, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 93.8315, -30.2441, 18.7617 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, 255, 210) }
```


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

```
.border{ border-color:rgb(197, 255, 210) }
```

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

Here you see how a box with a 4 pixel rgb(197, 255, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 210);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.8315, -30.2441, 18.7617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 210) }
```

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

```
.background{ background-color: rgb(197,  
255, 210) }
```

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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