

Converting Colors

HunterLab(94.1978, -28.7901,
18.5097)

Have a look what the booklet for
HunterLab(94.1978, -28.7901,
18.5097) contains.

HunterLab(94.1759, -28.8495, 18.3116)	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(94.1759,
-28.8495, 18.3116)**

Conversions

Conversions Part 1

Format	Color
Hex	C9FFD4
RGB	201, 255, 212
RGB Percent	79%, 100%, 83%
CMY	0.2118, 0.0000, 0.1686
CMYK	0.21, 0.00, 0.17, 0.00
HSL	132°, 100%, 89%
HSV	132°, 21%, 100%
XYZ	71.7311, 88.6910, 75.6259
YIQ	233.9520, -18.3810, -24.8210

Conversions

Conversions Part 2

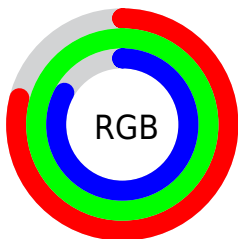
Format	Color
R _Y B	201, 246, 255
Decimal	13238228
CIE Lab	95.45, -25.17, 15.04
CIE LCh	95, 29.317, 149.143
Yxy	88.6913, 0.3039, 0.3757
Android (android.graphics.Color)	4291428308 (0xFFC9FFD4)
YUV	233.9520, -10.8223, -28.8989
Hunter-Lab	94.1759, -28.8495, 18.3116

Details

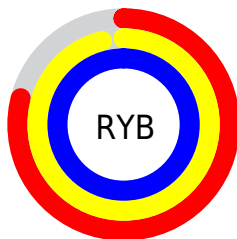
The HunterLab color $94.1759, -28.8495, 18.3116$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $83.4060, 21.9459, -9.0621$, and the grayscale version is $90.7386, -4.8416, 4.9300$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.9525, -25.1092, 15.6286$ is the 20% darker color. If you saturate the color by 10%, you get $91.9154, -38.4420, 23.9102$, and if you desaturate by 10%, it is $96.7541, -18.2410, 12.3769$.

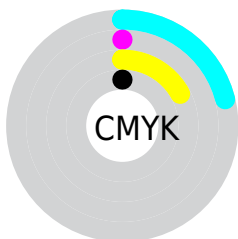
Distribution



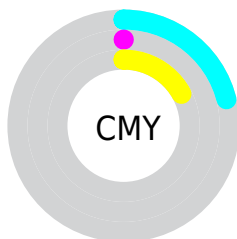
- Red (79%)
- Green (100%)
- Blue (83%)



- Red (79%)
- Yellow (96%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)





- Cyan (21%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.1759, -28.8495, 18.3116 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 94.1759, -28.8495, 18.3116 by changing the saturation by 10% instead.


 94.1759, -28.8495,
18.3116

 94.1759, -28.8495,
18.3116


228.8590,
-45.0152, 30.8271

 81.7898, -26.9743,
16.9320


120.6313,
-32.5211, 21.0608

 69.9999, -25.0642,
15.5451


134.6552,
-34.3302, 22.4376

 58.8383, -23.1077,
14.1441


149.1840,
-36.1267, 23.8184

 48.3424, -21.0900,
12.7210

164.2008,
-37.9139, 25.2047

 38.5575, -18.9901,
11.2638

179.6901,
-39.6944, 26.5979

 29.5398, -16.7766,
9.7544

195.6379,

 21.3609, -14.3993,

-41.4702, 27.9988

8.1639

212.0315,
-43.2433, 29.4083

■ 14.1179, -11.7705,
6.4756

■ 7.7685, -13.5948,
5.4379

■ 94.1759, -28.8495,
18.3116

■ 94.1759, -28.8495,
18.3116

■ 91.9154, -38.4420,
23.9102

■ 96.7541, -18.2410,
12.3769

■ 89.9775, -46.9095,
29.1054

■ 99.6408, -6.7408,
6.1767

■ 88.3627, -54.1603,
33.8305

100.0000, -5.3358,
5.4332

■ 87.0664, -60.1341,
38.0275

■ 86.0769, -64.8107,
41.6505

■ 85.3754, -68.2187,
44.6696

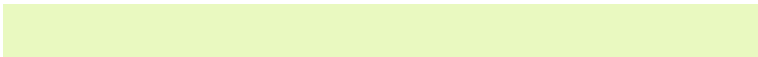
■ 84.9334, -70.4452,
47.0728

■ 84.7157, -71.6008,
48.6784

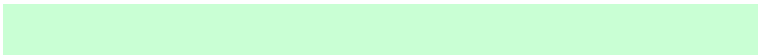
Harmonies

Analogous

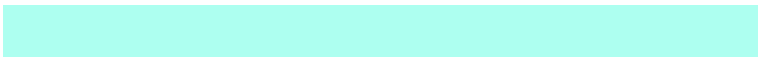
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.1761, -18.8561, 26.3356



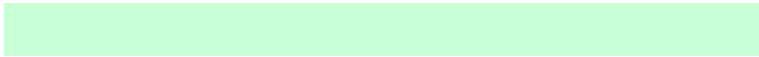
94.1759, -28.8495, 18.3116



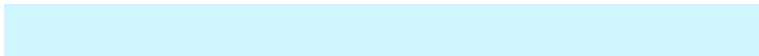
94.1761, -32.5303, 5.5417

Triad

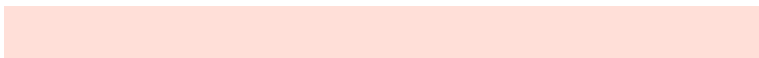
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.1761, -28.8487, 18.3109



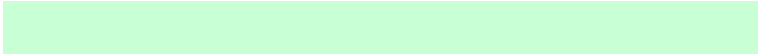
94.1761, -5.4674, -27.1575



94.1761, 21.9049, 17.6955

Complementary

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



94.1759, -28.8495, 18.3116



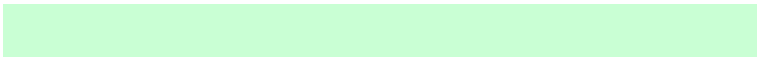
83.4060, 21.9459, -9.0621

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.



94.1761, 26.0397, 4.7089



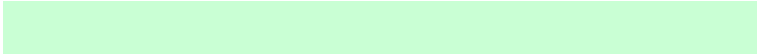
94.1759, -28.8495, 18.3116



94.1761, 9.6427, -22.5602

Square

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



94.1761, -28.8487, 18.3109



94.1761, -19.5688, -22.0265



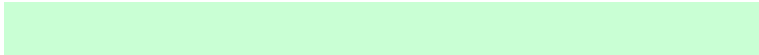
94.1761, 21.4197, -10.2921



94.1761, 10.4479, 26.0219

Rectangle

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



94.1759, -28.8495, 18.3116



94.1761, -31.1020, -4.4627



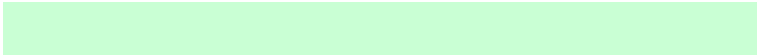
94.1761, 21.4197, -10.2921



94.1761, 24.2282, 13.8022

Sweetspot

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



94.1761, -28.8487, 18.3109



98.2104, -12.3922, 9.1968



97.4711, -17.3290, 26.1445



45.3495, -6.0805, 4.4422

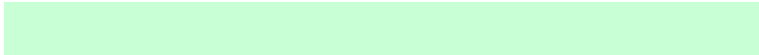
0.0000, NaN, NaN



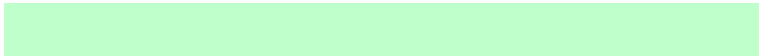
46.2646, -2.4686, 2.5136

Same Dimension

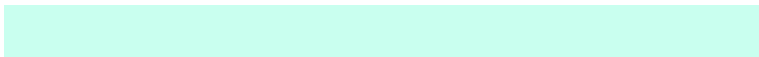
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.1761, -28.8487, 18.3109



93.2737, -32.6435, 20.4955



94.9515, -24.4234, 7.1863



44.9763, -7.5770, 5.2544



61.2511, -51.6705, 34.9833



19.1512, -15.8811, 10.3454

Inverse Universe

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



83.4060, 21.9459, -9.0621



80.6488, 26.9742, -11.5966



82.4950, 17.2187, 3.8557



42.7004, 3.1313, -0.5281



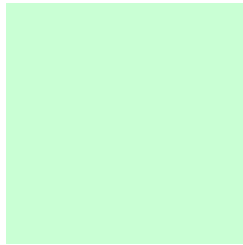
36.5859, 68.8765, -24.5913



11.4828, 21.7280, -8.5742

Previews

White Background



This preview shows how the HunterLab color 94.1759, -28.8495, 18.3116 looks on a white background.

Color Contrast Check

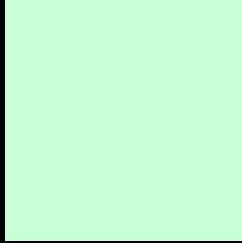
Large Text (above 18pt) WCAG AA × Fail

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 94.1759, -28.8495, 18.3116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

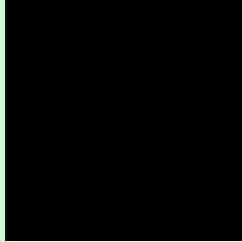
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

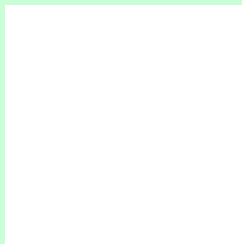
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.1759, -28.8495, 18.3116 Background



This preview shows how black text looks on a background with the HunterLab color 94.1759, -28.8495, 18.3116.



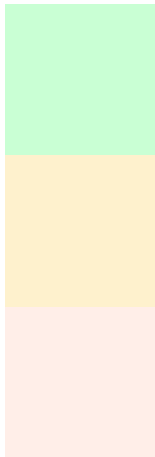
This preview shows how white text looks on a background with the HunterLab color 94.1759,

-28.8495, 18.3116.

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

94.1759, -28.8495, 18.3116

Protanopia

94.0155, -6.2812, 21.3977

Deuteranopia

93.9336, -0.2378, 9.6897



Tritanopia

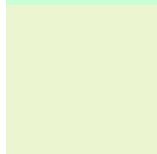
93.8563, -8.7450, -2.0839

Trichromacy



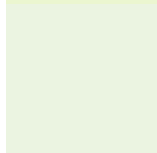
Original Color

94.1759, -28.8495, 18.3116



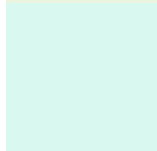
Protanomaly

93.8764, -14.8272, 19.8977



Deuteranomaly

93.7015, -11.1936, 12.4688



Tritanomaly

93.8715, -16.4065, 5.9779

Monochromacy



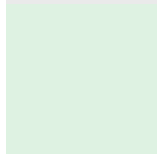
Original Color

94.1759, -28.8495, 18.3116



Achromatopsia

90.7075, -4.8399, 4.9283



Achromatomaly

91.9374, -14.1027, 10.0033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.1759, -28.8495, 18.3116 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(201, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(201, 255, 212)  
}
```

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(201, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 255, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 94.1759, -28.8495, 18.3116 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(201, 255, 212) }
```


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

```
.border{ border-color:rgb(201, 255, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 255, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 255, 212);  
box-shadow:4px 4px 4px 4px rgb(201, 255,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.1759, -28.8495, 18.3116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 255, 212) }
```

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

```
.background{ background-color: rgb(201,  
255, 212) }
```

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